2961

Section **A** for the entry of

AIR MINISTR

FORM 1090.

REGIST

Kept at Rams Clou

in the County of Lanc

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of th

2961

RAMS CLOUGH HEAD

1931 —— 37

780504

OPY FOR OFFICIAL USE.

ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.00	0.00								0.00		1
2								0.00					2
3					0.07								3
4	0.07									0.19			4
5				0.99			0.59						5
6									3.25			1.16	6
7						3.41							7
8		0.62	0.12								2.83		8
9													9
10					0.19			1.22					10
11	0.49									0.60			11
12				0.47			0.86						12
13									0.63			0.19	13
14						1.14							14
15		1.35	0.24								1.79		15
16								2.20					16
17					0.62								17
18	1.52									0.60			18
19				1.04			1.50						19
20									0.27			0.12	20
21						1.09							21
22		0.73	0.20								0.74		22
23								1.29					23
24					0.85								24
25	1.64									0.03			25
26				1.22			0.48						26
27									0.00			0.42	27
28		1.65				0.33							28
29			0.03								2.26		29
30		×		0.17				0.00	0.03		0.01		30
31	1.89	×	0.00	×	0.67	×	0.49		×	0.90	×	0.24	31
TOTAL	5.61	4.35	0.59	3.89	2.33	5.97	3.92	4.71	4.18	2.32	7.63	2.13	YEAR'S TOTAL 47.63
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J Rawlinson

WATERWORKS MANAGER

P.T.O.

2961

Section **A** for the entry of COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Rams Clough Head.

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1260 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.00	0.00								0.00		1
2								0.00					2
3					0.07								3
4	0.07									0.19			4
5				0.99			0.59						5
6									3.25			1.16	6
7						3.41							7
8		0.62	0.12								2.83		8
9													9
10					0.19			1.22					10
11	0.49									0.60			11
12				0.47			0.86						12
13									0.63			0.19	13
14						1.14							14
15		1.35	0.24								1.79		15
16								2.20					16
17					0.62								17
18	1.52									0.60			18
19				1.04			1.50						19
20									0.27			0.12	20
21						1.09							21
22		0.73	0.20								0.74		22
23								1.29					23
24					0.85								24
25	1.64									0.03			25
26				1.22			0.48						26
27									0.00			0.42	27
28		1.65				0.33							28
29			0.03								2.26		29
30		×		0.17				0.00	0.03		0.01		30
31	1.89	×	0.00	×	0.67	×	0.49		×	0.90	×	0.24	31
TOTAL	5.61	4.35	0.59	3.89	2.33	5.97	3.92	4.71	4.18	2.32	7.63	2.13	YEAR'S TOTAL 47.63
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) S. Rawlinson

WATERWORKS MANAGER

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2961

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Ram's Clough Head
in the County of Lancashire

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					0·30								1
2										0·33			2
3	1·09			0·20			0·26			—			3
4									2·19			0·66	4
5						—							5
6			0·36								0·33		6
7		0·05						0·16					7
8					0·57								8
9										1·36			9
10	2·49			1·42			0·26						10
11									2·17			0·22	11
12						0·11							12
13			0·53								0·13		13
14		0·32						0·12					14
15					1·34								15
16										1·63			16
17	1·15			0·34			1·14						17
18									0·45			0·54	18
19						—							19
20			0·04								0·39		20
21		—						0·71					21
22					0·87								22
23										1·39			23
24	0·10			0·38			0·71						24
25									0·24			0·26	25
26						0·06							26
27			0·82								1·39		27
28		0·10						—					28
29					1·35								29
30		×		1·01		0·79			0·43	1·81	0·67		30
31	0·11	×	0·98	×	0·02	×	1·33	0·27	×	0·02	×	0·54	31
TOTAL	4·94	0·47	2·73	3·35	4·45	0·96	3·70	1·26	5·48	6·54	2·91	2·22	YEAR'S TOTAL 39·01
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

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*See Instruction 2 (*f*) on other side

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2961

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Rams Clough Head

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 1260 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.11									—				1
2				0.12			—							2
3									0.07			—		3
4						0.12								4
5		1.23	0.78								0.53			5
6								0.09						6
7					0.98									7
8	1.40									0.55				8
9				0.45			0.84							9
10									—			0.25		10
11						0.13								11
12		1.05	0.25								0.14			12
13								0.16						13
14					0.38									14
15	0.93									2.76				15
16				0.02			1.38							16
17									0.27			0.05		17
18						1.34								18
19		0.21	1.42								2.36			19
20								0.64						20
21					0.38									21
22	0.36									0.26				22
23				0.39			0.23							23
24									1.34			0.05		24
25						0.53								25
26		0.77	—								0.09			26
27								0.51						27
28		0.07			0.57									28
29	—									0.44				29
30		×		1.01		—	0.42		0.38		—			30
31	0.68	×	0.08	×	0.16	×	0.21	0.15	×	0.42	×	0.30		31
TOTAL	3.48	3.33	2.53	1.99	2.47	2.12	3.08	1.55	2.06	4.43	3.12	0.65	Year's Total 30.81	
*Days with ·01 in. or more.														
*Days with .04 in. or more.														

9999

Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd

WATERWORKS ENGINEER.

A.I.W.E

P.T.O.

f 664446/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2961

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

VIII/C Lancs/1

Few rp. 1933

Kept at Ram's Clough Head.

in the County of Lancashire.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

~~Adjust [illegible]~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				--			--							1
2									0·14			0·66		2
3						--								3
4		0·06	0·35								0·17			4
5								1·43						5
6					0·77									6
7	0·64									1·96				7
8				0·30			--							8
9									0·23			2·29		9
10						0·82								10
11		0·19	1·18								1·52			11
12								1·08						12
13					0·11									13
14	0·99									1·11				14
15				1·20			0·53							15
16									0·64			0·90		16
17						0·02								17
18		0·04	1·04								0·16			18
19								0·24						19
20					1·76									20
21	1·71									0·50				21
22				0·36			0·26							22
23									1·23			0·73		23
24						0·90								24
25		0·25	0·46								0·14			25
26								0·56						26
27					0·05									27
28	0·31	--								1·56				28
29		X		1·30			1·48							29
30		X		--		0·72			1·31		0·08	2·07		30
31	0·19	X	0·08	X	--	X	0·23	0·92	X	0·28	X	0·21		31
TOTAL	3·84	0·54	3·11	3·16	2·69	2·46	2·50	4·23	3·55	5·41	2·07	6·86	Year's Total. 40·42	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

[illegible] f 664446/26.

N.P. / 25

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Jack Shepherd. [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2961

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

C. Lancs/1

Kept at Rams Clough Head

in the County of Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

1933/34 low up

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									0·18			0·48		1
2						0·19								2
3		0.85	0·30								0·28			3
4								0·02						4
5					0·00									5
6	0·44									1·22				6
7				0·31			0·58							7
8									0·73			0·87		8
9						1·91								9
10		0·77	0·16								0.84			10
11								0·06						11
12					0·00									12
13	0·71									2·51				13
14				0·90			0·02							14
15									0·78			0·66		15
16						1·12								16
17		2·16	0·06								1·98			17
18								0·07						18
19					1·04									19
20	0·08									0·84				20
21				1·72			0·50							21
22									2·73			0·08		22
23						0·56								23
24		1·93	0·79								0·73			24
25								0·47						25
26					0·00									26
27	0·52									2·18				27
28		0·20		0·08			0·60							28
29		X							2·13			0·84		29
30		X		0·07		0·53			0·51		1·58			30
31	0·20	X	0·23	X	0·00	X	0·00	1·12	X	1·93	X	0·38		31
TOTAL	1·95	5·91	1·54	3·08	1·04	4·31	1·70	1·74	7·06	8·68	5·41	3·31	Year's Total 45·73	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Jack Shepherd [P.T.O.

Waterworks Engineer.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2961

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Rams Clough Head (Burnley W.W)

in the County of C. Lancs

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

W · 664446/26

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THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			0·05								0·05			1
2		0·14						0·25						2
3					—									3
4										0·01				4
5	0·39			0·25			0·20							5
6									1·75			1·41		6
7						1·33								7
8			0·92								0·93			8
9		0·09						0·97						9
10					—									10
11										0·07				11
12	0·93			0·20			1·75							12
13									1·12			1·61		13
14						1·09								14
15			0·11								2·57			15
16		0·05						1·45						16
17					0·28									17
18										1·63				18
19	0·31			0·49			0·89							19
20									0·09			1·38		20
21						0·33								21
22			0·18								0·82			22
23		1·64						0·35						23
24					0·42									24
25										1·65				25
26	1·73			0·23			1·03							26
27									1·22			0·12		27
28						0·50								28
29		1·07	1·14								0·14			29
30		✕		—		0·69		0·04	—		0·21			30
31	1·48	✕	0·10	✕	0·52	✕	0·55	0·01	✕	1·12	✕	0·41		31
TOTAL	4·84	2·99	2·50	1·17	1·22	3·94	4·42	3·07	4·18	4·48	4·72	4·93	Year's Total 42·46	low?
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd CE
Water Engineer.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2961

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

F[illegible] 1090.

REGISTER OF RAINFALL IN 1937.

664446/26

Kept at Rams Clough Head (Burnley W.W.)
in the County of E. Lancs
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground.......ft.......in.
,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1								--						1
2					--									2
3	0·28									0·01				3
4				0·42			0·08							4
5									0·32			0·77		5
6						0·58								6
7		0·56	0·38								0·10			7
8								0·32						8
9					0·56									9
10	1·44									0·04				10
11				0·40			0·33							11
12									0·51			1·12		12
13						0·72								13
14		1·38	0·64								0·06			14
15								0·79						15
16					0·18									16
17	0·85									0·05				17
18				1·64			0·44							18
19									1·04			0·51		19
20						0·37								20
21		1·40	0·62								1·07			21
22								0·44						22
23					1·33									23
24	0·84									1·43				24
25				0·42			0·86							25
26									0·16			0·44		26
27						--								27
28		1·82	0·36								0·30			28
29								0·16						29
30		✕		0·22	0·44	0·26					0·53			30
31	0·49	✕	--	✕	--	✕	--	0·12	✕	0·93	✕	0·09		31
TOTAL	3·90	5·16	2·00	3·10	2·51	1·93	1·71	1·83	2·03	2·46	2·06	2·93	Year's Total 31·62	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.
* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd
Water Engineer.

[P.T.O.

69

Section | **A** | **for the entry o**
AIR MINIST

FORM 1090.

REGIS

Kept at ....Rams Clough
in the County of ....Lancas
Diameter of Funnel of Gauge......
Height of top of Gauge above Gr
,, Ground ,, Se
THE MORNING MEASU

An observer who does not conform
year in the space on the right of th
Pl

2961/1

RAMSCLOUGH HEAD
(NEW GAUGE)
1937 —— 40

780504

2961/1
ation No. ~~2968/6~~
L ORGANIZATION.

from time they
fixed
Dr Glassfole

ollowing

Jan. 1, following ✓

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5												0.98		5
6														6
7											0.10			7
8														8
9														9
10														10
11														11
12												1.09		12
13														13
14											0.06			14
15														15
16														16
17										Fixed				17
18														18
19												0.50		19
20														20
21											0.94			21
22														22
23														23
24										1.47				24
25														25
26												0.52		26
27														27
28											0.30			28
29														29
30		✕									0.69			30
31		✕		✕		✕			✕	1.12	✕	0.08		31
TOTAL											2.09	3.17	Year's Total	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.
* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

69

2961/1

Section ● **A** for the entry of Daily Observations.

Station No. ~~2968/6~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Rams Clough Head

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ....ft........in.

,, Ground ,, Sea Level ....ft.

New Gauges from time they were fixed

See Dr Glasspole

to follow late.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5												0·98		5
6														6
7											0·10			7
8														8
9														9
10														10
11														11
12												1·09		12
13														13
14											0·06			14
15														15
16														16
17										Fixed				17
18														18
19												0·50		19
20														20
21											0·94			21
22														22
23														23
24										1·47				24
25														25
26												0·52		26
27														27
28											0·30			28
29														29
30		✖									0·69			30
31		✖		✖		✖			✖	1·12	✖	0·08		31
TOTAL											2·09	3·17	Year's Total	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

X RAMS CLOUGH HEAD new gauge X
(BURNLEY W.W.)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Previous 2961 Station No. 2961/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Rams Clough Head, Burnley W.W. new Site c. Sept 1937

in the County of E. Lancs

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 1236 ft.

New Site and Gauge.

TRAVELLING FORM.
VALUES E[illegible] MONTHLY
f 664048 /26

Particulars to be forwarded later.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1					0·02									1
2	0·04									1·72				2
3				0·67			0·18							3
4									0·36			1·30		4
5						1·13								5
6		0·25	0·04								1·48			6
7								1·89						7
8					0·03									8
9	1·21									4·96				9
10				0·27			2·65							10
11									0·62			1·36		11
12						0·26								12
13		0·80	0·52								0·95			13
14								1·44						14
15					0·28									15
16	2·44									1·67				16
17				--			1·24							17
18									0·43			1·10		18
19						0·05								19
20		0·02	0·24								1·32			20
21								2·37						21
22					0·59									22
23	0·64									0·97				23
24				0·03			0·11							24
25									0·20			0·46		25
26						1·60								26
27		0·97	0·66								2·92			27
28		0·12						0·70						28
29					2·78									29
30	1·80	✕		--		1·23			0·62	1·08	1·16			30
31	0·32	✕	0·90	✕	0·52	✕	0·90	--	✕	0·39	✕	1·60		31
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Year's Total	
TOTAL	6·45	2·16	2·36	0·97	4·22	4·27	5·08	6·40	2·23	10·79	7·83	5·82	58·58	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

Passed CB 6/3/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Jack Shepherd [P.T.O.

X J. SHEPHERD ESQ. X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 296l/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Kept at Rams Clough Head, Burnley W.W.

in the County of C. Lancashire

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

new site

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·27									0·12				1
2				0·14			0·45							2
3									0·83			1·50		3
4						--								4
5		--	0·83								1·02			5
6								1·43						6
7					0·56									7
8	1·92									0·47				8
9				0·67			1·95							9
10									0·54			1·38		10
11						0·78								11
12		1·06	0·68								0·75			12
13								1·05						13
14					0·84									14
15	2·75									0·56				15
16				0·88			0·55							16
17									0·04			0·01		17
18						1·42								18
19		0·56	0·25								1·43			19
20								0·03						20
21					0·36									21
22	1·52									0·24				22
23				0·65			1·35							23
24									0·14			0·03		24
25						0·30								25
26		1·78	0·65								2·55			26
27								1·46						27
28		1·41			0·02									28
29	0·58									0·88				29
30		✗		0·13		0·80	2·24		--		1·93			30
31	--	✗	0·74	✗	--	✗	0·36	--	✗	0·03	✗	0·15		31
TOTAL	7·04	4·81	3·15	2·47	1·78	3·30	6·90	3·97	1·55	2·30	7·68	3·07	Year's Total 48·02	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

(Signed) Jack Shepherd A.M. Inst. C.E. Water Engineer.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2961/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at ~~Rams~~ Clough Head, Burnley W.W.

in the County of E. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

new Site

January part est'd for snow
Observer notified 16/4/41

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes** and **Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									--			0·22		1
2						—								2
3			--								1·03			3
4		0·22						--						4
5					0·05									5
6										1·48				6
7	0·12			1·35			0·52							7
8									0·24			1·25		8
9						--								9
10			0·26								2·20			10
11		0·23						0·92						11
12					0·10									12
13										1·30				13
14	0·01			0·51			1·23							14
15									1·48			1·27		15
16						0·12								16
17			1·15								3·19			17
18		0·19						0·53						18
19					0·24									19
20										0·63				20
21	0·14			1·23			2·43							21
22									2·12			0·58		22
23						0·31								23
24			1·35								1·35			24
25		0·41						0·78						25
26					0·34									26
27	2·46									0·29				27
28	~~1·36~~			0·52			0·55							28
29		0·92							0·35			1·43		29
30		X		0·14		0·47			—		0·20			30
31	0·13	X	0·44	X	0·45	X	0·03	0·24	X	1·30	X	0·26		31
TOTAL	2·86 ~~1·76~~	1·97	3·20	3·75	1·18	0·90	4·76	2·47	4·19	5·00	7·97	5·01	Year's Total ~~42·16~~	43·26
* Days with .01 in. or more.	5	5	4	5	5	3	5	4	4	5	5	6	56	
* Days with .04 in. or more.	4	5	4	5	5	3	4	4	4	5	5	6	54	W

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd A.M.Inst.C.E.
Water Engineer

[P.T.O.

2962

—

2962

Accrington, Burnley Rd. Res.

1931 —— 40

780504

Section **A** for the entry of I

AIR MINISTRY.

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

Kept at Burnley Road Re

in the County of Lancaste

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th

year in the space on the right of this

ving

Jan. 1, following

P

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·05			·07			·07		·05	·02			1
2	·01	·07		·61		1·19	·06		1·70	·09	·41	·51	2
3				·03			·23		·38	·07	1·97	·09	3
4		07		·35			·35		·90	·03	·07	·41	4
5						·66	·14	·83	·02			·33	5
6		·21			·02	·52	·07	·03	·27	·43	·31	·07	6
7		·03				·64		·27		·46	·06	·12	7
8		·23		·15			·22	·09	·03	·05	·08		8
9	·04	·66		·21		·04		·47	·02	·04	·29	·08	9
10	·18	·12				·30		·23	·01		·36		10
11	·63	·50		·07		·06	·06	·01	·52		1·04	·07	11
12	·04	·14		·07			·33	·01		·48	·04		12
13		·06	·25	·02	·20		·04	·04					13
14	·13	·05		·07		1·41	·04	·52			·55	·02	14
15	·40	·67		·20	·18	·01	·26	·19			·01	·05	15
16	1·03	·11		·66	·28	·07	·07	·93	·20				16
17	·03	·07		·10	·07	·12	1·04	·06			·20		17
18	·56			·07		·32	·45	·09	·01		·40		18
19	·27	·18		·07			·02	1·25	·02	·03			19
20	·03	·20	·18			·14					·13		20
21	·33	·16	·06		·09	·19		·33					21
22	·55	·15		·06	·18	·08	·04	·07			·03		22
23	·35		·05	·27	·37	·22	·06				1·06	·23	23
24		·56		·16	·38		·07				·05	·12	24
25	·16	1·13		·27	·19		·09				·05	·10	25
26	·03	·03		·57			·04				·74	·02	26
27	·68	·03		·06	·05	·03	·36			·63	1·52	·02	27
28	·65			·12	·09	·07	·08		·05			·17	28
29	·16				·29		·07			·87	·02		29
30		×		·02		·03			·02		·07		30
31	·62	×		×	·07	×	·09		×	·07	×	·09	31
TOTAL	6·93	5·31	·54	3·98	2·40	6·04	4·29	5·36	4·20	3·15	9·34	2·38	YEAR'S TOTAL 53·92
*Days with ·01 in. or more.	22	22	4	23	14	18	24	17	15	13	23	17	212
*Days with ·04 in. or more.	18	17	4	15	12	14	22	13	8	8	18	12	161

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) A. J. Hanson

P.T.O.

2962

Section **A** for the entry of [redacted] FOR OFFICIAL USE.
AIR MINISTRY. ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Burnley Road Reservoirs Turncoat
in the County of Lancaster

Diameter of Funnel of Gauge 9 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05			·07			·07		·05	·02			1
2	·01	·07		·61		1·19	·06		1·70	·09	·41	·51	2
3				·03			·23		·38	·07	1·97	·09	3
4		07		·35			·35		·90	·03	·07	·41	4
5						·66	·14	·83	·02			·33	5
6		·21			·02	·52	·07	·03	·27	·43	·31	·07	6
7		·03				·64		·27		·46	·06	·12	7
8		·23		·15			·22	·09	·03	·05	·08		8
9	·04	·66		·21		·04		·47	·02	·04	·29	·08	9
10	·18	·12				·30		·23	·01		·36		10
11	·63	·50		·07		·06	·06	·01	·52		1·04	·01	11
12	·04	·14		·07			·33	·01		·48	·04		12
13		·06	·25	·02	·20		·04	·04					13
14	·13	·05		·01		1·41	·04	·52			·55	·02	14
15	·40	·67		·20	·18	·01	·26	·19			·01	·05	15
16	1·03	·11		·66	·28	·07	·07	·93	·20				16
17	·03	·01		·10	·01	·12	1·04	·06			·20		17
18	·56			·01		·32	·45	·09	·01		·40		18
19	·27	·18		·01			·02	1·25	·02	·03			19
20	·03	·20	·18			·14					·13		20
21	·33	·16	·06		·09	·19		·33					21
22	·55	·15		·06	·18	·08	·04	·01			·03		22
23	·35		·05	·27	·37	·22	·06				1·06	·23	23
24		·56		·16	·38		·07				·05	·12	24
25	·16	1·13		·27	·19		·09				·05	·10	25
26	·03	·03		·57			·04				·74	·02	26
27	·68	·03		·06	·05	·03	·36			·63	1·52	·02	27
28	·65			·12	·09	·01	·08		·05			·17	28
29	·16				·29		·07			·87	·02		29
30		×		·02		·03			·02		·01		30
31	·62	×		×	·07	×	·09		×	·01	×	·09	31
TOTAL	6·93	5·31	·54	3·98	2·40	6·04	4·29	5·36	4·20	3·15	9·34	2·38	YEAR'S TOTAL 53·92
*Days with ·01 in. or more.	22	22	4	20	14	18	24	17	15	13	23	17	212
*Days with ·04 in. or more.	18	17	4	15	12	14	22	13	8	8	18	12	161

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A. Hanson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2962

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Burnley Road Reservoirs Huncoat (No 1)

in the County of Lancashire

Diameter of Funnel of Gauge 9 in.

Height of top of Gauge above Ground 1 ft. 10 in.

,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·59	·01		·21	·15	·03	·77	·08	·67	·26	·09	·37	1
2	1·10				·14	·03	·24	·01	2·32	·07	·12	·19	2
3	·02			·07			·06		·15	·07	·07	·25	3
4	·09						·05	·03	·04	·02	·01	·02	4
5	·89		·21	·58	·02		·28	·04	·08		·		5
6	·99		·25	·66	·08				·59		·		6
7	·05		·78	·29	·02				·91	·80	·01		7
8	·			·06					1·04	1·04			8
9	·37			·50	·04				·10	·02		·02	9
10	·36			·07					·66	·42	·02		10
11	·07	·03		·01	·59		·47		·04	·03			11
12	·63				·30	·04	·07	·14	·01	·54			12
13	·07	·02		·27	·12		·11		·23	·57		·19	13
14	·31			·03	·		·07		·02	·16	·02	·10	14
15	·01				·73					·19	·16	·01	15
16	·42						·03			·20		·15	16
17							·09	·15	·09	·44			17
18					·14		·01		·02	·01	·02		18
19			·01	·10	·06		·01			·20			19
20				·11	·30		·02	·32		·20	·01	·01	20
21	·03		·31	·01	·29		·01	·40		·61	·20	·10	21
22	·01		·16	·09	·01		·21			·05	·62	·09	22
23				·09	·43		·08			·02	·13	·05	23
24	·03			·03	·01	·10	·30		·18	·02	·08	·03	24
25	·	·03		·26	·26	·01	·14		·12	1·02	·20	·01	25
26				·03	·33		·50		·13	·54	·17		26
27			·37	·19	·25	·23	·15	·02	·		·14	·01	27
28			·13	·04	·22	·02	·41					·01	28
29	·06		·90	·25	·03	·10	·22	·23	·04	·82	·47	·46	29
30		✕	·04	·06	·03	·77	·02	·02	·20	·01	·39	·07	30
31		✕	·17	✕	·03	✕	·91	·03	✕	·01	✕	·10	31
TOTAL	6·10	·09	3·33	3·95	4·58	1·33	5·17	1·47	7·64	8·22	2·93	2·18	YEAR'S TOTAL 46·99
*Days with ·01 in. or more.	19	4	11	23	23	9	25	12	21	27	19	20	213
*Days with ·04 in. or more.	14	0	10	17	16	4	18	7	18	17	13	12	146

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) A. J. Harrison

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2962

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Burnley Road Reservoirs, Accrington

in the County of Lancashire

No 1 Gauge

Diameter of Funnel of Gauge 9 in.

Height of top of Gauge above Ground 1 ft 10 in.

,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·26	·15					·14	·03		·50			1
2	·75		·10	·32		·06		·07						2
3	·05	·66	·27	·01	·30									3
4	·41	·22	·21		·18									4
5	·14	·21	·10		·01						·03			5
6		·07	·07		·37							·03		6
7	·10	·42	·01		·08		·25	·22		·38		·04		7
8	·43	·03	·16	·28	·04	·28	·16	·01			·01	·06		8
9		·63		·17	·08		·44			1·02	·10			9
10	·15					·07	·12			1·20	·23			10
11							·27			·61				11
12	·02					·21	·19			·27		·03		12
13					·24		·24	·21		·14	·21			13
14	·76				·03		·17	·14		·01	·78			14
15	·19		·04			·01	·14	·04		·17	·24	·01		15
16	·03	·02	·14	·03	·06	·15	·01	·01		·16	·07	·01		16
17	·15		·52			·89		·07	·06		·02			17
18	·03		·34		·10	·39		·11			·01	·02		18
19			·20			·03		·13	·29		·12	·05		19
20		·14			·10			·59						20
21						·03		·27	·01					21
22						·01		·25	·02	·07				22
23				·55				·01	·03	·06				23
24				·12	·13	·01			1·03					24
25		·05		·05	·01				·22			·01		25
26		·52		·15	·02					·52				26
27		·01			·29		·02							27
28				·05			·08	·11		·05				28
29			·05				·01	·04				·02		29
30	·04	✕	·03		·06	·01	·40			·47		·35		30
31	·73	✕	·02	✕		✕	·23	·38	✕	·39	✕	·02		31
TOTAL	4·03	3·24	2·41	1·73	2·10	2·15	2·73	2·80	1·69	5·52	2·32	·65	Year's Total 31·37 ✓	
*Days with ·01 in. or more.	16	13	16	10	17	13	15	18	8	15	12	12	165	
*Days with .04 in. or more.	13	10	13	8	13	7	12	15	4	14	8	4	121	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H J Harrison

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2962

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at BURNLEY ROAD RESERVOIRS

in the County of HUNCOAT Lancashire

Diameter of Funnel of Gauge 9 in.

Height of top of Gauge above Ground 1 ft. 10 in.

,, Ground ,, Sea Level 620 ft.

No 1 GAUGE

T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.13							.08	.10		.05	.31		1
2	.01	.01	.12		.01			1.08	.04		.13	.70		2
3	.10	.01	.01							.31	.01	.11		3
4	.27		.24	.06	.14				.08	1.26		.90		4
5	·		.10		.23			.29		.26	.01	.30		5
6	·		.05	.03	.94	.07		.01	.02	.13		.26		6
7	.52	.03	.08	.16		.03				.04	.67	.61		7
8		.01	·		.03	.27		.04	.01	.31	.61	.03		8
9		.08	.12	.05				.14	.02	.04	.17	.02		9
10			.16	.07				.44		.52	.03	·		10
11	.16		-	.51				.20		.07	.01	.19		11
12			.02	.15			.17	.05		.18		.03		12
13	.55		-	.07	.07		.04	.01		.20		.02		13
14	.12		.24		.03	.01				.46		.15		14
15	.65		.06		.86		.06	.05	.08	·	.02	.28		15
16	.64		.40		.23						·	.07		16
17	.15		.32		.14		.32		.26	.02		.23		17
18	.56		.25	.05	.65	.23		.03				.27		18
19	·		.11	.06	.05	.25		.04	.55	.31		.01		19
20	·		.02		.42	.09		.08	.17	.12	.02	.01		20
21	.02		.05	.07	.02	.47		.27	.11	.08				21
22	.01		.01		.01			.30	.30	.10	.03	.02		22
23	·		.08				.55			.14	.07	.05		23
24	·	.19	.01	.51	.02	.02			.32	.13				24
25	.13	.06	.01	.18			.45		.34	.46	.01	.48		25
26	.15			.09		.08	.08		.35	.17	.01			26
27	·			.10		.56	.42			.44	.05	.44		27
28	·			.04		.47	.09	.31	.14	.05		.60		28
29	·			.03			.12	.89	.24	.10		.08		29
30	.17	✕					.12	.05	.24	.20		.04		30
31	.01	✕		✕		✕	.22	.21	✕	.11	✕	.24		31
TOTAL	4.35	.39	2.46	2.23	3.85	2.55	2.64	4.57	3.37	6.21	1.90	6.55	Year's Total. 41.07	✓
* Days with .01 in. or more.	18	7	21	17	16	12	12	20	18	26	16	27	210	
* Days with .04 in. or more.	14	3	15	15	10	9	12	17	15	25	7	20	162	

40-9909

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. J. Hanson

[P.T.O.

FILE NO. 42660/30

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2962

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at BURNLEY ROAD RESERVOIRS ACCRINGTON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 9 in.

Height of top of Gauge above Ground 1 ft. 10 in.

" Ground " Sea Level 620 ft.

No1

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·64	·53	·01	·01			·16		·28	·67	·13	·53		1
2	·01	·17	·02			·26			·11	·18	·02	·22		2
3	·11	·85	·03	·08		·12	·40		·90		·24	·17		3
4		·04	·03			·23	·05		·08	·38		·01		4
5		·75	·12	·29		·10	·01		·14	·02	·12	·24		5
6				·01		·30								6
7				·01		·43				·40	·18	·23		7
8				·07				·01		·43	·19	·41		8
9				·29		·01				1·35	·12			9
10		·13		·12						·20	·23			10
11	·48	·12				·33		·04		·27	·27			11
12	·11	·17				·25					·01			12
13	·12	·06		·05	·25				·18	·01	·06			13
14	·02	·12				·11			·08		·99	·07		14
15		1·62		·46	·10	·01			·49	·14	·02	·60		15
16		·52	·04	·38	·21	·04	·08		·87		·35			16
17		·01		·30	·37	·22	·24	·03	·32	·11	·57			17
18	·01	·03		·01	·07		·03		·53	·40	·06			18
19		·07		·20		·20	·09		·01	·16	·11			19
20		·12		·51		·18	·09				·01			20
21		·08	·02						1·00	·29	·02	·03		21
22		·16	·10	·12					·13					22
23	·03		·69	·11				·23	·01	·52				23
24	·53	·52	·03	·04					1·02	·02		·12		24
25	·15		·11			·17					·12	·01		25
26								·83	·41	·78	·02	·13		26
27		·04				·12	·63		·17	1·71	·41	·01		27
28	·01	·14						·23	·21	·71	·17	·01		28
29	·01		·01			·03		·15	·40	·39	·42	·44		29
30	·06	✕				·33		·08	·66	1·08	·71	·10		30
31	·26	✕	·04	✕		✕			✕	·08	✕	·44	Year's Total	31
TOTAL	2·55	6·75	1·25	3·06	1·00	3·54	1·78	1·60	8·00	10·30	5·55	3·77	49·15	
* Days with .01 in. or more.	15	21	13	18	5	19	10	8	21	23	25	18	196	
* Days with .04 in. or more.	9.	19.	6	14	5	16	8.	6	19.	20	19	17	158	

40-9999.

† Spare column, no entries required.

(*Signed*) A. J. Harrison [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2962

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

T. L.

Kept at Burnley Road Reservoirs

Huncoat Accrington

in the County of Lancaster

Diameter of Funnel of Gauge 9 in.

Height of top of Gauge above Ground 1 ft. 10 in.

,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·04	·01	·22				·33	·02		·10	·60		1
2						·25		·05			·03	·25		2
3	·02					·33	·16	·34	·86			·05		3
4	·40	·02	·27			·01	·01	·26	·89		·09	·65		4
5	·13	·09	·41		·12	·01		·68	·47			·32		5
6	·28					·02		·34	·34		·25			6
7			·14				·09		1·04		·33	·35		7
8	·36		·27				·28				·35			8
9	·66		·03			·02				·02	·86			9
10	·16						·05				·99			10
11				·01		·20	·10	·02	·03		·26			11
12				·02	·03	·41	·33		·43	·02	·03	·04		12
13				·05	·01		·53			·30	·01	2·05		13
14				·18		·76	·20	·13	·06	·15	·21	1·19		14
15			·07	·01	·05	·02	·01	·40			·42	·16		15
16		·06		·02			·24			·03	·85			16
17		·48	·09		·01		·02	·12		·89	·08			17
18		·02				·04	·04	·10		1·02				18
19	·08	·32	·01				·21	·11		·07				19
20	·18	·09	·08				·26			·04				20
21						·07				·07		·02		21
22	·22	·21	·07		·01	·79								22
23		·05	·06	·12	·01	·04	·25	·01		·07				23
24	·15	·01		·08	·36		·51	·02	·27	·96		·02		24
25	·38			·03			·01		·80	·13		·03		25
26	·59	·22	·03				·05		·39	·35				26
27	·88								·06	·29				27
28	·13	·36	·24	·02								·05		28
29	·09	·09	·75		·23	·61	·20			·06				29
30	·20	✕	·06		·13	·02	·08			·47	·15	·03		30
31		✕	·03	✕	·11	✕	·53	·01	✕		✕	·30		31
TOTAL	4·91	2·06	2·62	·76	1·07	3·60	4·16	2·92	5·76	4·94	5·01	6·11	Year's Total 43·92	✓
* Days with .01 in. or more.	17	14	17	11	11	16	22	15	13	17	16	16	185	✓
* Days with .04 in. or more.	16	11	12	5	6	10	18	11	11	14	13	12	139	✓

† Spare column, no entries required.

(Signed) A J Harrison [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Station No. M 2962

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

T. L.

Kept at Burnley Road Reservoirs
in the County of Lancashire Huncoat No. 1
Diameter of Funnel of Gauge 9 in.
Height of top of Gauge above Ground 1 ft. 10 in.
,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·01				·02	·06		·21			·13		1
2	·31	·25	·15	·19			·01							2
3		·11	·07	·15	·05	·64	·15							3
4	·32		·06	·17	·13		·01		·01			·43		4
5	1·27			·03		·07	·01					·03		5
6	·11			·08	·03			·12	·07		·01			6
7		·15		·29	·08	·18			·10					7
8		·44	·02	·07		·34	·15		·01		·03			8
9	·07	·18	·03	·10	·11		·20	·28						9
10		·14				·02						Snow ·37		10
11			·11		·05		·01							11
12	·16	·35	·14			·07	·02	·22	·28			·40		12
13		·13	·01			1·39		·73				·13		13
14		·14	·12					·65	·06	·01		·21		14
15	·85	·57		·40			·38		·02			·09		15
16	·03	·44	·33	·80					·19					16
17	·13	·04	·11	·32		·01			·41					17
18	·10	·31	·03	·01			·02	·28			·25			18
19	·14	·07	·04	·14		·06		·01			·42			19
20	·07	·15		·08	·53	·08	·26				·02	·04		20
21	·06	·09	·04	·25			·19			·19		·03		21
22	·23		Snow ·10	·021	·05		·10			·21	·12	·04		22
23	·10		·02		·36		·36			·46	·06			23
24	·20	·25	·10		·03		·02		·14	·33		·09		24
25		·72					·01	·34		·01		·01		25
26		·40			·46							·04		26
27		Snow ·40		·18						·55		·01		27
28		Snow ·06				·03				·16				28
29						·10				·01	·04			29
30		✕				·18		·13		·10	·57			30
31	·32	✕		✕		✕		·08	✕	·18	✕			31
TOTAL	4·48	5·40	1·48	3·28	1·88	3·33	1·96	2·54	1·50	2·21	1·52	2·05	Year's Total 31·60	✓
* Days with .01 in. or more.	18	22	17	17	11	14	17	10	11	11	9	15	172	✓
* Days with .04 in. or more.	16	21	14	14	9	9	9	9	8	8	6	11	134	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

M

(*Signed*) A. J. Harrison [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2962

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at BURNLEY ROAD RESERVOIRS, HUNCOAT ACCRINGTON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 ~~8~~ in.

Height of top of Gauge above Ground 1 ft. 10 in.

,, Ground ,, Sea Level 620 ft.

No 1 GAUGE

T. L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·03		·12		·51		·02		·15	·58	·27		1
2		·07		·70		·61					·15	·32		2
3	·01		·01				·16		·22	1·59	·33			3
4		·01		·15		·13	·14	·15		2·03	·25	·88		4
5	·04	·02		·01		·05	·10		·08	·47	·01	·06		5
6	·26					·03	·30		·05	·77				6
7	·32						·56	·05	·32	·42				7
8	·54	·05					·31	·09		·13		·35		8
9	·15	·56	·40			·16	·10	·01		·98		·57		9
10		·08	·07			·01	·72			·19		·11		10
11	·08	·10			·05	·01	·41		·07	·08	·18	·03		11
12	·36				·24			·23		·12	·94			12
13	·03	·02			·01		·04		·19	·87	·30	·34		13
14	·77				·06		·06		·03	·11	·02			14
15	·33						·28	·30		·05		·45		15
16	·31		·13		·08		·01	·29		·07	·03	·04		16
17					·52		·26	·55	·09	·13	·02			17
18	·14				·02	·17		·25	·04	·40	·79			18
19								·20	·07	·75	·01	Snow ·07		19
20	·47		·06						·04		·31			20
21						·02		·21			·04			21
22				·04	·10	·39					·72	·01		22
23					·20	·57			·09		·30			23
24	·33	·09	·22			·34	·11	·61	·01		·22			24
25	·20	·29	·12				·24			·16	·58	·05		25
26	·02	·39	·27		·06	·44			·03	·53	·25	·04		26
27	·51	·10			·60	·06	·27	·18		·24	·37			27
28	·23	·08	·31		·13	·85	·06	·03	·03	·03		·10		28
29	·17		·17		1·13	·30	·15			·05	·61	·75		29
30	·18	✕			·01				·32	·12	·80	·10		30
31	·33	✕	·11	✕	·37	✕			✕	·44	✕	·80		31
TOTAL	5·78	1·89	1·87	1·02	3·58	4·65	4·39	2·17	1·68	10·89	7·81	5·34	Year's Total 52·07	
* Days with .01 in. or more.	22	14	11	5	15	17	19	15	16	25	23	19	201	
* Days with .04 in. or more.	19.	10	10	4	12	13	18	12	12	24	18	17	169.	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A J Stanworth

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2962

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at BURNLEY ROAD RESERVOIRS, ACCRINGTON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 59 in.

Height of top of Gauge above Ground 1 ft. 10 in.

,, Ground ,, Sea Level 620 ft.

No 1 GAUGE

J L

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16		·16	·08			·11	·05	·03			·44		1
2				·13			·50	·97	·66		·01	·16		2
3			·04	·03				·06	·04			·88		3
4	·08		·46	·53	·10		·39			·21	·01	·28		4
5			·07		·16		·18	·20		·16	·85			5
6	·73	·08	·01				·62				·09			6
7	·13	·08	·20		·01		·08				·15	·42		7
8	·40	·12	·25	·02			·51	·05		·05	·45	·22		8
9	·11	·38					·02	·40		·22	·03	·26		9
10	·07					·23		·05	·59	·10		·05		10
11	·36	·29	·19			·45								11
12	·12	·07				·24			·01		·01			12
13				·22	·21	·16	·05				·06			13
14	·91			·03	·63	·56	·14				·60			14
15	·22		·03	·54		·82	·32				·11			15
16	·16			·03	·21					·02	·02			16
17	·44	·32	·03	·01	·12	·06				·13	·01			17
18	·04	·26	·04			·21	·13				·74			18
19	·22		·01		·02	·04	·68		·01					19
20	·02					·17		·01	·02					20
21	·13	·38	·71	·09	·01		·05		·01					21
22	·15	·49	·18	·03			·19			·10	·64			22
23		·49		·34		·02	·01			·56	·17	·01		23
24		·16		·01		·03	·02				·07			24
25	·03	·24					TR.				1·52	·02		25
26	·02	·11						·37			·41			26
27		1·27	·08			·22	·03				·25	S. ·09		27
28		·11	·12	·02		·23	·56				·89			28
29						·03	1·66			·09	·26			29
30		✕				·06	·29		·03		·77			30
31		✕		✕		✕	·32		✕	·01	✕			31
TOTAL	4·50	4·95	2·58	2·11	1·47	3·63	6·86	2·16	1·40	1·65	8·12	2·83	Year's Total 42·26	✓ Print
* Days with .01 in. or more.	20	16	16	15	9	16	22	9	9	11	23	11	177	✓ Wt
* Days with .04 in. or more.	17	16	12	7	6	13	18	8	3	9	17	9	135	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) A. S. Harrison

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2962

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Burnley Road Waterworks Accrington

in the County of Lancashire

Diameter of Funnel of Gauge ~~8~~5 in.

Height of top of Gauge above Ground 1 ft. 10 in.

,, Ground ,, Sea Level 620 ft.

No 1 Gauge

Jan. corrected for snow.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				·63							·64	·30		1
2				·30			·16				·53	·29		2
3		·04		·23			·25			·06	·01	·06		3
4		·03		·33			·16			·12	·32	·28		4
5					·07		·16		·01	·57	·04	·46		5
6	·01	·07					·11			·47	·02	·17		6
7	·06	·11		·20	·02		·53	·16	·36	·03		·		7
8			·08	·04				·07		·43	·08	·17		8
9			·21				·87	·46	·49	·71	1·63	·21		9
10			·09				·35	·49		·24	·80	1·07		10
11			·12	·11			·01				1·21	·		11
12			·30			·08	·12	·03	·82		·45	·		12
13			·08					·09	·53		·17	·01		13
14			·08	·46	·23			·11	·36		·03	·50		14
15				·04		·17					·13	·02		15
16			·07	·23			·32		1·16	·32	·03	·14		16
17	Snow ·08	Snow ·04	·34	·03	·31		·57		·22		·43	·01		17
18		Snow ·05	·27	·45			·22	·41	·21			·52		18
19	Snow ·04	·08	·40				·32		·17		·41			19
20			·12	·16			·25	·94	·03	·20	·08			20
21			1·06			·27		·04		·02	·52			21
22		·02	·03		·01			·04	·13					22
23		·25	·04	·15	·02		·12		·08		·02			23
24	✓	·01	·06	·01					·02			·02		24
25	Snow ~~·76~~ ✓				·01	·14	·05							25
26	~~·025~~ ✓	·17	·03		·04	·09	·02				·08			26
27	✓	·76		·68			·35							27
28	✓ (2·68)	·08			·79			·14				·18		28
29			·27			·26	·03			·10	·14	1·31		29
30		✕		·05						·65	·02	·30		30
31	✓	✕		✕	·02	✕		·18	✕	·79	✕			31
													Year's Total	
TOTAL	(2·87) ~~·57~~	1·71	3·59	4·20	1·52	1·01	4·97	3·16	4·59	4·71	7·79	6·02	~~43·84~~	46·14
* Days with .01 in. or more.	10~~5~~	13	18	17	10	6	20	13	14	14	23	19	~~172~~	177
* Days with .04 in. or more.	8~~4~~	10	16	15	5	6	17	12	11	12	19	15	~~142~~	146

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) A. J. Harrison

[P.T.O.

X HUNCOAT (BURNLEY R

Section **A** **for the entry o**

AIR MINISTR

FORM 1090.

REGIS

Kept at BURNLEY ROAD RESERVO

in the County of La

Diameter of Funnel of Gauge

Height of top of Gauge above Grc

,, Ground ,, Sea

THE MORNING MEA

An observer who does not conform
year in the space on the right o

2962/1

BURNLEY ROAD, RES.
(NEW GAUGE)
1932 —— 40

780504

Station No. 2962/1

ORGANIZATION.

C. Lancs/1.

Y.

following

Jan. 1, following

O.K. print

Date	Jan.	Feb.	Marc							t.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.			in.	in.	
1	·66	·01		·25	·16	·04	·80	·08	·59	·24	·10	·33	1
2	·77				·16	·04	·23	·01	1·91	·01	·12	·18	2
3	·02			·02			·06		·15	·01	·07	·20	3
4	·09						·06	·03	·05	·02	·01	·02	4
5	·84		·17	·48	·02		·26	·04	·09				5
6	·83		·22	·48	·08				·53				6
7	·06		·63	·22	·02				·89	·74	·02		7
8				·06					1·06	·88			8
9	·35			·40	·05				·11	·02		·03	9
10	·34			·07					·56	·36	·02		10
11	·09			·01	·57		·52		·04	·04			11
12	·63				·29	·05	·07	·12	·01	·44			12
13	·06	·06		·27	·12		·15		·21	·48		·20	13
14	·29			·03			·01		·02	·13	·04	·10	14
15	·02				·70					·14	·22	·01	15
16	·38						·05			·16		·17	16
17							·09	·14	·08	·36			17
18					·16		·01		·02	·01	·02		18
19			·01	·10	·07		·01			·21			19
20				·10	·28		·02	·31		·22	·02	·01	20
21	·03		·35	·01	·27		·01	·47		·68	·20	·11	21
22	·01		·13	·09	·01		·19			·02	·50	·10	22
23				·07	·48		·09			·02	·10	·06	23
24	·03			·03	·01	·08	·25		·17	·04	·07	·03	24
25		·03		·29	·27	·01	·14		·12	·95	·17	·02	25
26				·03	·34		·53		·13	·46	·12		26
27			·35	·20	·23	·25	·15	·02			·14	·02	27
28			·12	·06	·20	·02	·39					·01	28
29	·06		·89	·25	·04	·11	·24	·22	·09	·82	·45	·38	29
30		×	·04	·08	·04	·80	·03	·02	·22	·01	·34	·06	30
31		×	·17	×	·04	×	·82	·04	×	·01	×	·11	31
TOTAL	5·57	·10	2·08	2·60	4·61	1·40	5·18	1·50	7·05	7·48	2·73	2·15	YEAR'S TOTAL 44·45
*Days with ·01 in. or more.	19	2	11	23.	20	9	25	12	21	27	19	20	212
*Days with .04 in. or more.	14	1	10	18	19	7	18	8	18	15	14	12	157

40-9999

*See Instruction 2 (*f*) on other side.

N. (Signed) S. J. Harrison

P.T.O.

X HUNCOAT (BURNLEY R

COPY FOR

Section **A** for the entry of Daily Observations. Station No. 2962/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

C. Lancs/1.

Kept at Burnley Road Reservoirs, Huncoat No 2

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 624 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

O.K. print

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·66	·01		·25	·16	·04	·80	·08	·59	·24	·10	·33	1
2	·77				·16	·04	·23	·01	1·91	·01	·12	·18	2
3	·02			·02			·06		·15	·01	·07	·20	3
4	·09						·06	·03	·05	·02	·01	·02	4
5	·84		·17	·48	·02		·26	·04	·09				5
6	·83		·22	·48	·08				·53				6
7	·06		·63	·22	·02				·89	·74	·02		7
8				·06					1·06	·88			8
9	·35			·40	·05				·11	·02		·03	9
10	·34			·07					·56	·36	·02		10
11	·09			·01	·57		·52		·04	·04			11
12	·63				·29	·05	·07	·12	·01	·44			12
13	·06	·06		·27	·12		·15		·21	·48		·20	13
14	·29			·03			·01		·02	·13	·04	·10	14
15	·02				·70					·14	·22	·01	15
16	·38						·05			·16		·17	16
17							·09	·14	·08	·36			17
18					·16		·01		·02	·01	·02		18
19			·01	·10	·07		·01			·21			19
20				·10	·28		·02	·31		·22	·02	·01	20
21	·03		·35	·01	·27		·01	·47		·68	·20	·11	21
22	·01		·13	·09	·01		·19			·02	·50	·10	22
23				·07	·48		·09			·02	·10	·06	23
24	·03			·03	·01	·08	·25		·17	·04	·07	·03	24
25	[illegible]	·03		·29	·27	·01	·14		·12	·95	·17	·02	25
26				·03	·34		·53		·13	·46	·12		26
27			·35	·20	·23	·25	·15	·02			·14	·02	27
28			·12	·06	·20	·02	·39					·01	28
29	·06		·89	·25	·04	·11	·24	·22	·09	·82	·45	·38	29
30		×	·04	·08	·04	·80	·03	·02	·22	·01	·31	·06	30
31		×	·17	×	·04	×	·82	·04	×	·01	×	·11	31
TOTAL	5·57	·10	2·08	2·60	4·61	1·40	5·18	1·50	7·05	7·48	2·73	2·15	YEAR'S TOTAL 44·45
*Days with ·01 in. or more.	19	3	11	23.	20	9	25	12	21	27	19	20	212
*Days with ·04 in. or more.	14	1	10	18	19	7	18	8	18	18	14	12	157

40-9999

*See Instruction 2 (*f*) on other side.

N. (Signed) S. J. Harrison

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 2963

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at 5 Brooklyn Road, Wilpshire

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 408 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0.06

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·01	—	·07	—	·01	·40	·10	·13	·29	·09	·09	1
2	·98	—	—	·15	·16	—	·12	·21	2·71	·15	·16	·38	2
3	·18	—	—	·02	·17	—	·16	·02	·27	·01	·14	·25	3
4	—	—	—	·01	—	—	·34	·02	·13	·03	·12	·04	4
5	·24	—	·04	—	·03	—	·12	—	·05	·04	—	·03	5
6	2·01	—	·16	·65	—	—	—	·09	·11	—	—	—	6
7	·11	—	·59	·24	—	—	—	—	·27	—	—	—	7
8	·02	—	·17	·07	·01	—	—	—	·76	1·20	—	—	8
9	—	—	—	·08	·07	—	—	—	—	—	·01	·03	9
10	·42	·05	—	·43	·03	—	—	—	·18	·47	·03	·03	10
11	·15	·03	—	·03	·02	·02	—	—	·63	·09	—	·03	11
12	·11	·03	—	—	·82	—	·16	·01	—	·01	·01	—	12
13	·46	—	—	—	·38	·04	·19	·03	·22	·47	—	·03	13
14	·01	·01	—	·15	—	—	·20	·02	·05	·37	—	·10	14
15	·15	—	—	·01	·04	—	—	—	·03	—	·17	·12	15
16	·04	—	—	—	·68	—	·09	—	—	·20	·05	·04	16
17	·17	—	—	—	—	—	·07	·03	—	·18	—	·17	17
18	—	—	—	—	·09	—	—	·12	·12	·36	—	—	18
19	—	—	—	—	·10	—	·01	—	·01	·06	·01	—	19
20	—	—	—	·14	·08	—	·06	·01	—	·17	·03	·01	20
21	—	—	·08	·25	·22	—	·01	·82	—	·16	·06	—	21
22	·09	—	·44	·02	·38	—	·21	·01	—	·50	·62	—	22
23	·01	—	·01	·19	·31	—	—	—	—	·04	·16	·17	23
24	—	—	—	—	·18	—	·19	—	—	—	—	·04	24
25	·05	—	—	·05	—	·02	·38	—	·27	·76	·15	—	25
26	—	·02	—	·31	·05	·02	·37	—	·36	·63	·10	—	26
27	—	—	·01	—	·34	—	·64	—	—	·37	·11	·05	27
28	—	—	·36	·11	·02	·58	—	—	—	—	—	·02	28
29	—	—	·27	·01	·26	—	·53	—	—	·28	—	·01	29
30	·07	X	·46	·42	·02	·11	·26	·30	·12	·19	·87	·27	30
31		X	·11	X	·14	X	·68	·02	X	·03	X	·02	31
TOTAL	5·35	0·15	2·70	3.41	4.60	0·80	5·19	1·81	6·42	7·06	2·89	1·93	YEAR'S TOTAL 42·31
*Days with ·01 in. or more.	19	6	12	21	24	7	21	15	18	25	18	21	207
*Days with .04 in. or more.	16	1	10	15	18	3	19	6	16	21	13	12	150

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2962/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Burnley Road Reservoirs, Accrington.

in the County of Lancashire

No. 2 Gauge

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 624 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·19	·17					·14	·05		·38			1
2	·65		·15	·25		·06		·07						2
3	·06	·59	·27	·01	·37									3
4	·36	·22	·18		·18									4
5	·13	·18	·10		·01						·03			5
6		·09	·07		·27							·03		6
7	·10	·39	·01		·08		·23	·18		·40		·06		7
8	·40	·04	·15	·28	·04	·27	·15	·02			·01	·07		8
9		·53		·13	·08		·37			·79	·09	·		9
10	·16					·07	·13			1·05	·19	·		10
11							·25			·47		·		11
12	·02					·19	·19			·24		·07		12
13					·26		·25	·19		·12	·22			13
14	·74				·04		·13	·11		·01	·77			14
15	·16		·05			·01	·13			·16	·34	·01		15
16	·03	·02	·14	·05	·07	·14	·01	·02		·12	·09	·03		16
17	·13		·53			·82		·07	·06		·03	·		17
18	·03		·33		·18	·31		·11			·01	·02		18
19			·20			·03		·12	·28		·16	·05		19
20		·13			·10			·50				·		20
21						·03		·25	·01			·		21
22						·07		·21	·03	·08		·		22
23				·55					·03	·08	·01	·		23
24				·14	·11	·07			·91			·		24
25				·05	·01				·23			·04		25
26		·60		·17	·02					·41		·		26
27		·02			·33		·02					·		27
28				·06			·09	·10		·06		·		28
29			·05				·01	·04				·03		29
30	·04	X	·03		·07	·01	·35			·42		·37		30
31	·68	X	·02	X		X	·18	·32	X	·26	X	·04		31
TOTAL	3·75	2·00	2·45	1·69	2·22	1·96	2·49	2·45	1·60	4·67	2·33	·82	Year's Total 29·43	
*Days with ·01 in. or more.	16	12	16	10	17	13	15	18	8	15	13	12	165	
*Days with .04 in. or more.	13	10	13	8	13	7	12	16	5	14	8	7	126	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) A. J. Harrison

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2962/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Burnley Rd. Reservoirs

in the County of Huncoat Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 624 ft.

No 2 GAUGE

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17							·11	·10		·10	·34		1
2	·02	·01	·11		·01			·85	·05		·21	·61		2
3	·11	·01	·01							·30	·01	·14		3
4	·26		·20	·09	·14				·07	1·06	·	·90		4
5			·08		·24			·33		·24	·01	·26		5
6			·05	·04	·87	·08		·02	·04	·17	·	·27		6
7	·46	·03	·08	·14		·04				·05	·65	·61		7
8		·01			·06	·32		·04	·01	·35	·61	·05		8
9		·07	·19	·06				·15	·02	·05	·22	·03		9
10			·22	·10				·35		·41	·03	·		10
11	·16			·60				·17		·07	·01	·25		11
12			·02	·13			·16	·07		·15		·03		12
13	·57			·09	·06		·04	·01		·16		·03		13
14	·10		·37		·03	·01		·		·33		·17		14
15	·67		·05		·75		·07	·06	·09		·03	·28		15
16	·61		·39		·21							·06		16
17	·14		·30		·14		·28		·26	·03		·37		17
18	·48		·20	·06	·59	·21		·04	·			·28		18
19			·15	·08	·06	·20		·06	·50	·25		·02		19
20			·02		·37	·10		·08	·16	·13	·03	·01		20
21	·04		·06	·08	·01	·41		·24	·13	·09				21
22	·03		·01		·01			·28	·29	·11	·03	·02		22
23			·09				·49			·16	·06	·07		23
24		·18	·01	·43	·03	·03			·29	·17				24
25	·14	·05		·16			·37		·38	·47	·01	·55		25
26	·13		·01	·11		·09	·06		·31	·18	·01			26
27				·08		·47	·31		·	·34	·06	·41		27
28				·06		·40	·08	·33	·15	·05		·59		28
29				·04			·12	·79	·22	·10		·10		29
30	·16	×					·12	·06	·24	·15		·05		30
31	·02	×		×		×	·29	·21	×	·15	×	·23	Year's Total.	31
TOTAL	4·27	·36	2·62	2·35	3·58	2·36	2·39	4·25	3·31	5·72	2·08	6·73	40·02	
* Days with .01 in. or more.	18	7	21	17	16	12	12	20	18	26	16	27	210	
* Days with .04 in. or more.	15	3	15	17	11	10	12	18	16	25	7	20	169	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) A. J. Harrison

[P.T.O.

FILE No 42660/20

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2962/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at BURNLEY ROAD RESERVOIRS ACCRINGTON

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 624 ft.

No 2

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·50	·53	·01	·02			·17		·24	·49	·11	·32		1
2	·01	·15	·02			·25			·08	·22	·03	·17		2
3	·09	·55	·03	·07		·12	·32		·80		·22	·13		3
4		·04	·04			·32	·04		·07	·32		·02		4
5		·60	·11	·28		·11	·01		·12	·02	·12	·24		5
6				·02		·29								6
7				·01		·30				·34	·17	·22		7
8				·09				·01		·38	·21	·33		8
9				·29		·02				1·17	·11			9
10		·13		·11						·14	·22			10
11	·49	·10				·30		·04		·22	·28			11
12	·13	·17				·24					·02			12
13	·13	·06		·06	·23				·15	·01	·08			13
14	·04	·11				·12			·10		·87	·13		14
15		1·07		·43	·10	·01			·44	·14	·02	·41		15
16		·31	·05	·30	·22	·05	·07		·83		·31			16
17		·01		·21	·44	·27	·24	·03	·21	·07	·47			17
18	·02	·03		·03	·08		·04		·40	·28	·05			18
19		·07		·21		·24	·09		·01	·10	·09			19
20		·48		·52		·13	·08				·03			20
21		·08	·02						1·06	·23	·04			21
22		·22	·10	·12					·12					22
23	·04		·56	·12				·25	·01	·54				23
24	·53	·65	·04	·05					·97	·03		·17		24
25	·18		·09			·16					·10	·04		25
26								·71	·42	·55	·02	·15		26
27		·10				·09	·41		·18	·96	·43	·01		27
28	·01	·13						·23	·17	·53	·12	·01		28
29	·01		·02			·03		·13	·36	·32	·33	·42		29
30	·06	✕				·31		·07	·61	·77	·52	·15		30
31	·26	✕	·05	✕		✕			✕	·10	✕	·42		31
													Year's Total	
TOTAL	2·50	5·59	1·14	2·94	1·07	3·36	1·47	1·47	7·35	7·93	4·97	3·34	43·13	
* Days with .01 in. or more.	15	21	13	18	5	19	10	8	21	23	25	17	195.	
* Days with .04 in. or more.	11	19.	8	14	5.	16	9.	6	19.	20	19.	14	160	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. H. Harrison

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 2962/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Burnley Road Reservoirs
Huncoat Accrington
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 624 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·05	·01	·28				·27	·03		·12	·48		1
2						·26		·05			·04	·21		2
3	·03					·34	·15	·28	·79			·04		3
4	·41	·02	·25			·01	·01	·25	·70		·10	·55		4
5	·14	·10	·32		·14	·01		·73	·43			·24		5
6	·29					·02		·27	·33		·38			6
7			·18				·12		·75		·29	·43		7
8	·36		·28				·22				·40			8
9	·62		·03			·02				·02	·63			9
10	·11						·05				·72			10
11				·02		·17	·07	·03	·06		·32			11
12				·03	·03	·40	·27		·40	·02	·05	·05		12
13				·09	·01		·48			·21	·02	1·44		13
14				·17		·63	·15	·12	·07	·11	·19	·85		14
15			·07	·03	·05	·03	·02	·31			·37	·13		15
16		·08		·02			·20			·02	·82			16
17		·51	·10		·01		·03	·09		·60	·05			17
18		·04				·05	·06	·10		·73				18
19	·09	·28	·01				·24	·15		·05				19
20	·22	·12	·07				·21			·04				20
21						·07				·06		·02		21
22	·24	·35	·10		·02	·69								22
23		·04	·05	·15	·03	·04	·27	·02		·08				23
24	·18	·01		·07	·33		·52	·02	·27	·67		·02		24
25	·39			·03			·01		·84	·13		·03		25
26	·60	·22	·05				·06		·36	·29				26
27	·75								·07	·24				27
28	·13	·45	·27	·02								·05		28
29	·10	·10	·58		·25	·61	·22			·12				29
30	·21	×	·04		·14	·02	·07			·34	·11	·05		30
31		×	·02	×	·10	×	·37	·01	×		×	·31		31
TOTAL	4·87	2·37	2·43	·91	1·11	3·37	3·80	2·70	5·10	3·73	4·61	4·90	Year's Total 39·90	✓
* Days with .01 in. or more.	17	14	17	11	11	16	22	15	13	17	16	16	185	✓
* Days with .04 in. or more.	16	12	13	5	6	10	18	11	12	14	15	13	145	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A J Harrison [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 2962/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Burnley Road Reservoirs
in the County of Lancaster Hurstwood
Diameter of Funnel of Gauge 5 in. No 2.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 624 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	·02				·02	·07		·20			·15		1
2	·21	·26	·10	·20			·01							2
3		·12	·08	·11	·05	·72	·14							3
4	·23		·08	·16	·11		·01		·02			·58		4
5	·95			·04		·02	·01					·02		5
6	·09			·10	·04			·11	·06		·01			6
7		·25		·29	·07	·18			·07					7
8		·41	·04	·08		·29	·17		·01		·05			8
9	·04	·14	·02	·12	·15		·18	·09						9
10		·12				·02						Snow ·33		10
11			·19		·07		·01							11
12	·14	·44	·18			·08	·02	·24	·31			·59		12
13		·18	·01			1·21		·71				·15		13
14		·15	·13					·46	·08	·01		·14		14
15	·81	·52		·41			·35		·02			·07		15
16	·03	·37	·53	·65					·15					16
17	·12	·08	·11	·25		·01			·36					17
18	·10	·25	·04	·02			·03	·26			·30			18
19	·15	·09	·04	·13		·07		·01			·48			19
20	·08	·10		·08	·53	·09	·23				·03	·10		20
21	·04	·05	·05	·24			·19			·17		·10		21
22	·17		Snow ·08	·02	·07		·09			·25	·19	·04		22
23	·09		·03		·31		·34			·48	·09			23
24	·19	·28	·09		·04		·02		·14	·28		·11		24
25		·67					·02	·45		·02		·02		25
26		·34			·41							·04		26
27		Snow ·34		·15						·56		·01		27
28		Snow ·06				·03				·14				28
29						·09				·02	·07			29
30		✕				·15		·13		·08	·51			30
31	·35	✕		✕		✕		·07	✕	·17	✕			31
TOTAL	3·81	5·22	1·80	3·05	1·85	2·98	1·89	2·53	1·42	2·18	1·73	2·45	Year's Total 30·91	✓
* Days with .01 in. or more.	18	22	17	17	11	14	17	10	11	11	9	15	172	✓
* Days with .04 in. or more.	16	21	14	15	11	9	9	9	8	8	7	12	139	✓

† Spare column, no entries required.

(*Signed*) A. T. Harrison [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2962/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at BURNLEY ROAD RESERVOIRS HUNCOAT. ACCRINGTON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 624 ft.

NO 2 GAUGE

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02		·09		·56		·02		·16	·38	·21		1
2		·05		·43		·45					·13	·28		2
3	·02		·01				·16		·19	1·05	·22			3
4		·02		·11		·12	·13	·16		1·43	·18	·75		4
5	·03	·03		·02		·05	·09		·10	·31	·01	·06		5
6	·27					·05	·33		·07	·50				6
7	·22						·63	·06	·32	·29				7
8	·53	·07					·22	·07		·11		·32		8
9	·09	·37	·27			·13	·09	·02		·86		·53		9
10		·06	·06			·02	·59			·10		·10		10
11	·11	·08			·06	·01	·29		·08	·07	·19	·06		11
12	·33				·24			·22		·10	·67			12
13	·04	·01			·02		·04		·17	·74	·23	·34		13
14	·62				·07		·06		·05	·06	·03			14
15	·28						·30	·26		·05		·45		15
16	·24		·10		·09		·01	·18		·07	·03	·07		16
17					·47		·18	·40	·10	·11	·02			17
18	·07				·03	·15		·25	·05	·34	·61	SNOW		18
19								·22	·09	·46	·02	·10		19
20	·33		·07						·05		·30			20
21						·02		·25			·05			21
22				·05	·08	·34					·65	·01		22
23					·16	·48			·10		·21			23
24	·28	·10	·24			·28	·10	·55	·01		·18			24
25	·13	·22	·10				·22			·19	·52	·04		25
26	·03	·32	·23		·08	·30			·04	·45	·22	·07		26
27	·40	·10			·49	·04	·31	·19		·17	·35			27
28	·19	·05	·24		·12	·63	·06	·04	·05	·04		·08		28
29	·15		·12		1·10	·24	·16			·07	·56	·44		29
30	·13	✕			·01				·31	·10	·60	·07		30
31	·21	✕	·09	✕	·38	✕			✕	·27	✕	·81		31
TOTAL	4·70	1·50	1·53	·70	3·40	3·87	3·97	2·89	1·78	8·10	6·37	4·79	Year's Total 43·60	no low
* Days with .01 in. or more.	22	14	11	5	15	17	19	15	16	25	23	19	201	GB 24/2/39
* Days with .04 in. or more.	19	10	10	4	12	14	18	13	15	25	18	18	176	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) A J Harrison

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2962/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at BURNLEY ROAD RESERVOIRS ACCRINGTON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 624 ft.

up low 1938

42660/30

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·17		·18	·10			·12	·05	·05			·28		1
2				·15			·33	·85	·77		·02	·15		2
3			·05	·05				·07	·05			·62		3
4	·16		·40	·73	·10		·38			·26	·01	·33		4
5			·06		·17		·17	·20		·20	·72			5
6	·79	·11	·01				·53				·09			6
7	·11	·10	·12		·01		·07				·15	·44		7
8	·37	·11	·13	·03			·46	·05		·09	·33	·23		8
9	·08	·38					·02	·23		·31	·02	·26		9
10	·11					·18		·05	·45	·12		·08		10
11	·48	·11	·18			·55								11
12	·19	·06				·07			·02		·01			12
13				·19	·19	·18	·07				·09			13
14	·85			·03	·59	·48	·16				·40			14
15	·21		·03	·34		·70	·35				·08			15
16	·14			·03	·21					·03	·03			16
17	·53	·26	·04	·01	·13	·08				·14	·01			17
18	·05	·18	·04			·20	·14				·68			18
19	·22		·02		·03	·05	·68		·01					19
20	·04					·18		·01	·03					20
21	·10	·28	·60	·08	·01		·06		·02					21
22	·16	·58	·15	·04			·17			·11	·60			22
23		·34		·27		·03	·01			·43	·15	·01		23
24		·14		·01		·03	·04				·06			24
25	·08	·20					TR				1·03	·02		25
26	·04	·09						·28			·25			26
27		1·21	·12			·33	·04				·16	·05		27
28		·11	·11	·01		·21	·44				·79			28
29						·04	1·37			·12	·16			29
30		✕				·06	·27		·04		·58			30
31		✕		✕		✕	·25		✕	·01	✕			31
TOTAL	4·88	4·36	2·24	2·07	1·44	3·37	6·13	1·99	1·44	1·82	6·42	2·47	Year's Total 38·63	
* Days with .01 in. or more.	20	16	16	15	9	16	22	9	9	11	23	11	177	
* Days with .04 in. or more.	20	16	13	9	6	14	20	8	5	9	17	9	146	

up low 39H.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A. F. Stanson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2962/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at BURNLEY ROAD WATERWORKS ACCRINGTON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 624 ft.

No 2 GAUGE

up low 1939

42660/30

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				·47							·53	·23		1
2				·26			·16				·43	·20		2
3		·08		·19			·21			·09	·01	·07		3
4		·07		·22			·16			·12	·30	·15		4
5					·07		·15		·01	·43	·06	·34		5
6	·02	·10					·11			·50	·03	·13		6
7	·07	·12		·25	·03		·52	·12	·29	·03				7
8			·10	·05				·07		·44	·10	·18		8
9			·19				·73	·40	·29	·47	1·44	·17		9
10			·11				·38	·29		·21	·57	·81		10
11			·12	·09			·02				1·15			11
12			·28			·08	·15	·06	·57		·23			12
13			·17					·08	·38		·13	·01		13
14			·06	·30	·25			·10	·29		·04	·47		14
15				·03		·16					·16	·02		15
16			·12	·18			·27		·85	·32	·04	·09		16
17	SNOW ·10	SNOW ·06	·24	·03	·22		·39		·13		·42	·02		17
18		SNOW ·07	·15	·28			·20	·33	·18			·32		18
19	SNOW ·08	·10	·23				·27		·16		·35			19
20			·08	·22			·22	·57	·04	·20	·09			20
21			·38			·23		·02		·02	·55			21
22		·05	·04		·02			·04	·12					22
23		·17	·04	·15	·02		·11		·08		·03			23
24	+	·01	·08	·01					·03			·02		24
25	SNOW + ~~·53~~				·01	·11	·05							25
26	~~·02~~	·18	·05		·04	·07	·02				·06			26
27	+ (2·55)	·77		·63			·34							27
28	+	·11			·80			·12				·13		28
29			·26			·22	·02			·14	·06	1·01		29
30		✕		·08						·64	·04	·24		30
31	+	✕		✕	·02	✕		·13	✕	·71	✕			31
TOTAL	(2·82) ~~·82~~	1·89	2·80	3·54	1·48	·87	4·48	2·33	3·42	4·32	6·82	4·61	Year's Total ~~37·38~~	39·38 up low
* Days with .01 in. or more.	10 ~~8~~	13	18	17	10	6	20	13	14	14	23	19	177 ~~173~~	
* Days with .04 in. or more.	8 ~~4~~	12	18	14	5	6	17	12	12	12	22	15	153 ~~149~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

0

(Signed) A. J. Harrison

SH

[P.T.O.

File R

2963

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

2963

WILTSHIRE, 5 BROOKLYN RD

1931, 1933 —— 38

780504

Kept at 5 Brooklyn Road,

in the County of Lanc

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of thi

owing at

·02 at

Jan. 1, following
9.[illegible] a.m. 0.06.
6.0 p.m. = 0.08

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	–	0.39	0.21	–	0.04	0.02	0.06	0.10	–	0.06	0.02	–	1
2	0.08	0.02	–	0.42	–	0.40	0.09	–	0.55	0.14	–	–	2
3	–	0.05	–	0.22	–	0.99	0.02	–	0.53	–	0.47	0.30	3
4	–	0.01	–	–	–	–	0.58	–	0.47	0.07	0.58	0.46	4
5	–	–	–	0.25	0.08	–	0.14	0.75	0.26	0.02	0.01	0.05	5
6	–	0.16	–	–	0.07	1.00	0.11	0.07	–	0.01	–	0.38	6
7	–	0.14	0.01	–	0.03	0.43	–	–	0.41	0.85	0.33	–	7
8	–	0.02	0.01	–	–	0.49	0.05	0.30	–	0.08	0.20	0.19	8
9	–	0.22	0.10	0.31	–	0.33	0.12	–	0.09	0.01	0.17	0.02	9
10	0.03	0.71	0.02	0.01	0.04	0.24	–	0.57	0.05	0.09	0.08	0.08	10
11	0.38	0.25	–	–	0.04	0.08	–	0.02	0.02	–	0.64	0.04	11
12	0.13	0.14	–	0.14	–	0.04	0.37	0.01	0.50	–	0.69	0.01	12
13	0.01	0.37	0.08	–	0.16	–	0.14	0.01	–	0.35	0.03	0.01	13
14	0.09	–	0.23	0.03	0.04	0.75	0.04	0.57	–	–	0.12	–	14
15	0.05	0.12	–	0.14	0.17	0.34	0.37	0.48	–	–	0.38	0.07	15
16	0.72	0.58	–	0.03	0.12	0.10	–	0.37	–	–	–	–	16
17	0.36	0.02	–	0.36	0.11	0.20	0.21	0.54	0.31	–	–	–	17
18	0.08	0.01	–	0.06	–	–	0.68	–	0.01	–	0.20	–	18
19	0.47	–	–	–	–	0.65	0.37	1.14	0.02	–	0.23	–	19
20	0.28	0.33	–	–	–	–	0.14	0.24	0.03	0.02	0.03	–	20
21	0.02	0.05	0.14	–	–	0.18	–	0.10	–	–	0.11	–	21
22	0.28	0.22	–	0.08	0.26	0.03	0.03	0.33	–	–	–	–	22
23	0.41	0.17	0.04	0.16	0.05	0.29	0.06	–	–	–	0.34	0.01	23
24	0.04	0.22	0.01	0.08	0.60	0.18	0.08	–	–	–	0.33	0.40	24
25	–	0.41	–	0.15	0.03	–	0.03	–	–	–	0.08	–	25
26	0.19	0.64	–	0.49	–	–	0.09	–	–	–	0.25	0.21	26
27	–	–	–	0.07	–	–	0.04	–	–	–	1.04	0.01	27
28	0.40	0.21	–	0.18	0.18	0.05	0.37	–	–	0.51	0.33	0.07	28
29	0.76	X	–	–	0.19	–	0.03	–	0.10	0.32	–	0.06	29
30	0.04	X	–	–	–	–	0.02	–	0.02	0.35	–	–	30
31	0.26	X	–	X	–	X	–	–	X	0.02	X	–	31
TOTAL	5.08	5.46	0.85	3.23	2.21	6.79	4.24	5.60	3.37	2.90	6.66	2.37	YEAR'S TOTAL 48.76
*Days with ·01 in. or more.	21	24	10	18	17	20	25	16	15	15	23	17	221
*Days with ·04 in. or more.	18	19	6	15	15	18	20	13	10	10	19	12	175

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*See Instruction 2 (*f*) on other side.

(*Signed*) H. W. Upperley

[P.T.O.

File R

2963

Section **A** for the entry of … PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at 5 Brooklyn Road, Wilpshire

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 408 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

at 9.0 am. 0.06

+0.02 at 6.0 pm = 0.08

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	0.39	0.21	–	0.04	0.02	0.06	0.10	–	0.06	0.02	–	1
2	0.08	0.02	–	0.42	–	0.40	0.09	–	0.55	0.14	–	–	2
3	–	0.05	–	0.22	–	0.94	0.02	–	0.53	–	0.47	0.30	3
4	–	0.01	–	–	–	–	0.58	–	0.47	0.07	0.58	0.46	4
5	–	–	–	0.25	0.08	–	0.14	0.75	0.26	0.02	0.01	0.05	5
6	–	0.16	–	–	0.07	1.00	0.11	0.07	–	0.01	–	0.38	6
7	–	0.14	0.01	–	0.03	0.43	–	–	0.41	0.85	0.33	–	7
8	–	0.02	0.01	–	–	0.49	0.05	0.30	–	0.08	0.20	0.19	8
9	–	0.22	0.10	0.31	–	0.33	0.12	–	0.09	0.01	0.17	0.02	9
10	0.03	0.71	0.02	0.01	0.04	0.24	–	0.57	0.05	0.09	0.08	0.08	10
11	0.38	0.25	–	–	0.04	0.08	–	0.02	0.02	–	0.64	0.04	11
12	0.13	0.14	–	0.14	–	0.04	0.37	0.01	0.50	–	0.69	0.01	12
13	0.01	0.37	0.08	–	0.16	–	0.14	0.01	–	0.35	0.03	0.01	13
14	0.09	–	0.23	0.03	0.04	0.75	0.04	0.57	–	–	0.12	–	14
15	0.05	0.12	–	0.14	0.17	0.34	0.37	0.48	–	–	0.38	0.07	15
16	0.72	0.58	–	0.03	0.12	0.10	–	0.37	–	–	–	–	16
17	0.36	0.02	–	0.36	0.11	0.20	0.21	0.54	0.31	–	–	–	17
18	0.08	0.01	–	0.06	–	–	0.68	–	0.01	–	0.20	–	18
19	0.47	–	–	–	–	0.65	0.37	1.14	0.02	–	0.23	–	19
20	0.28	0.33	–	–	–	–	0.14	0.24	0.03	0.02	0.03	–	20
21	0.02	0.05	0.14	–	–	0.18	–	0.10	–	–	0.11	–	21
22	0.28	0.22	–	0.08	0.26	0.03	0.03	0.33	–	–	–	–	22
23	0.41	0.17	0.04	0.16	0.05	0.29	0.06	–	–	–	0.34	0.01	23
24	0.04	0.22	0.01	0.08	0.60	0.18	0.08	–	–	–	0.33	0.40	24
25	–	0.41	–	0.15	0.03	–	0.03	–	–	–	0.08	–	25
26	0.19	0.64	–	0.49	–	–	0.09	–	–	–	0.25	0.21	26
27	–	–	–	0.07	–	–	0.04	–	–	–	1.04	0.01	27
28	0.40	0.21	–	0.18	0.18	0.05	0.37	–	–	0.51	0.33	0.07	28
29	0.76	X	–	–	0.19	–	0.03	–	0.10	0.32	–	0.06	29
30	0.04	X	–	–	–	–	0.02	–	0.02	0.35	–	–	30
31	0.26	X	–	X	–	X	–	–	X	0.02	X	–	31
TOTAL	5.08	5.46	0.85	3.23	2.21	6.79	4.24	5.60	3.37	2.90	6.66	2.37	YEAR'S TOTAL 48.76
*Days with ·01 in. or more.	21	24	10	18	17	20	25	16	15	15	23	17	221
*Days with ·04 in. or more.	18	19	6	15	15	18	20	13	10	10	19	12	175

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(Signed) H. W. Upperly [P.T.O.

*See Instruction 2 (*f*) on other side.

2963

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2963

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at 5 Brooklyn Road, Wilpshire

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 408 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·17 inch

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.06	·81	—	—	·01	—	·01	—	·38	—	·23	—		1
2	·18	·01	·08	—	—	·09	—	·27	—	—	·19	—		2
3	·43	·04	·08	·29	·21	·03	—	—	—	—	—	—		3
4	·13	·87	·57	—	·15	—	—	—	—	—	—	—		4
5	·31	·15	·17	—	·16	—	—	—	—	—	·05	—		5
6	·13	·16	·08	—	·05	—	—	—	—	—	—	—		6
7	—	·34	·27	—	·07	—	·55	—	—	·03	—	·03		7
8	·56	·11	—	—	·01	—	—	·25	—	·43	·02	·04		8
9	·02	·05	·18	·45	·07	—	·15	—	—	·06	·04	·07		9
10	—	·37	—	—	·05	—	·54	—	—	·90	·39	—		10
11	·23	—	—	—	—	·06	·25	—	—	1·08	—	—		11
12	—	—	—	—	—	—	·06	—	—	·23	—	·04		12
13	·02	—	—	—	·13	·17	·23	—	—	·15	·23	·02		13
14	—	—	—	—	·18	—	·08	·22	—	·12	·11	—		14
15	·27	—	·02	—	—	—	·48	·27	—	·04	·55	—		15
16	·05	·01	·22	—	·05	—	·04	·01	—	·36	·06	·01		16
17	·24	·02	·33	·05	—	·35	—	·02	—	·01	—	—		17
18	·03	—	·23	—	—	·85	—	·02	·08	—	·05	—		18
19	—	—	·47	·03	·07	·06	—	·07	—	—	·01	·10		19
20	—	·20	·09	—	—	1·18	—	·58	·17	—	·06	·01		20
21	—	·03	—	—	·28	·04	·01	·71	—	—	·01	—		21
22	—	—	—	—	—	·03	—	·11	—	—	—	—		22
23	—	—	—	·30	—	—	—	·17	—	·08	—	—		23
24	—	·05	—	·10	·01	·02	—	—	·44	·10	—	—		24
25	—	·80	—	·26	·15	—	—	—	·39	—	—	·02		25
26	—	·62	—	·02	—	—	—	—	—	—	—	·04		26
27	—	·32	—	·09	·07	—	—	—	—	·44	—	·01		27
28	—	·02	—	·01	—	—	·03	—	—	—	—	—		28
29	—	/	—	·05	—	—	·02	·41	—	—	—	—		29
30	·05	×	·10	—	—	—	—	—	—	·02	—	·38		30
31	·01	×	·08	×	·01	×	·36	—	×	·57	×	·01		31
TOTAL	2·72	4·98	2·97	1·65	1·73	2·88	2·81	3·11	1·46	4·62	2·00	0·78	Year's Total 31·71	
*Days with ·01 in. or more.	16	19	15	11	18	11	14	13	5	16	14	13	165	
*Days with ·04 in. or more.	12	14	14	8	14	8	10	10	5	13	11	6	125	

† Spare column, no entries required.

(*Signed*) F.R. Met. Soc.

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*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2963

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at 5 Brooklyn Road, Wilpshire

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 408 ft.

Days ✓ alf

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·74 in (·74 in gg. 0·11 9 a.m.)

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·17	—	—	—	/	/	/	·02	·06	·20	·07	·13		1
2	·05	—	·13	—	/	/	/	·13	/	/	·16	·83		2
3	—	—	·04	—	·01	/	/	·63	·05	·10	·28	·25		3
4	·41	—	·11	—	/	/	/	/	·02	·48	—	·39		4
5	—	—	·23	·06	·23	/	/	/	·10	·53	/	·66		5
6	—	—	/	/	·41	/	/	·23	/	·30	/	·12		6
7	·29	—	·07	·11	·33	·08	/	·03	·03	·12	/	·27		7
8	·14	·03	·13	·10	·08	·13	/	/	/	/	1·26	·32		8
9	—	—	—	·01	·08	·04	/	·09	·02	·52	0·17	·02		9
10	—	·06	·37	·04	/	/	/	·32	/	·15	0·16	/		10
11	·01	—	·03	·20	/	/	/	·23	/	·40	/	·05		11
12	·07	—	·01	·57	/	/	/	·27	/	·05	/	·08		12
13	·01	—	·01	/	·01	/	·04	·01	/	·15	/	/		13
14	·53	—	·22	·07	·07	/	·04	—	/	·13	·01	·09		14
15	·10	—	·18	·01	·23	·04	—	—	/	·49	/	·10		15
16	·31	—	·15	/	·75	/	·08	·10	·23	/	·05	·14		16
17	·51	—	·28	/	·03	/	/	/	·40	·01	/	·12		17
18	·34	—	·34	·14	·57	/	·36	—	·01	·03	/	·32		18
19	·25	—	·10	·02	·13	·45	/	·08	·18	·08	/	·10		19
20	—	—	·11	/	·03	·10	/	·05	·28	·46	·01	/		20
21	—	—	—	·11	·49	·25	/	·20	·29	·15	/	/		21
22	—	—	·08	/	·02	·54	·01	·57	·32	·08	/	/		22
23	·09	—	/	·12	/	/	/	·39	·02	·15	·20	·03		23
24	—	·19	·13	·70	/	·04	·57	·01	·26	·34	/	/		24
25	·05	·03	/	·06	·04	/	/	/	·08	·27	/	·01		25
26	·02	—	·05	·13	/	·01	·30	/	·58	·20	·02	·32		26
27	·07	—	/	·16	/	·18	·03	/	/	·21	·03	·19		27
28	—	—	/	·06	/	·45	·21	·22	·02	·05	·06	·33		28
29	—	/	/	/	/	/	·05	·45	·23	·01	/	·39		29
30	·02	×	/	/	/	/	·09	·48	·09	·29	/	·09		30
31	·11	×	/	×	/	×	·11	·23	×	·31	×	·17		31
TOTAL	3·55	0·31	2·77	2·67	3·51	2·31	1·89	4·74	3·27	6·26	2·48	5·52	Year's Total. 39·28	✓
* Days with .01 in. or more.	20 ~~14~~	~~2~~ 4	~~3~~ 20	~~3~~ 18	~~3~~ 14	~~4~~ 12	~~2~~ 12	~~4~~ 21	~~8~~ 20	~~3~~ 28	~~4~~ 13	~~3~~ 25	~~40~~ ✓	210
* Days with .04 in. or more.	~~20~~ 16	~~2~~ 2	~~20~~ 14	~~18~~ 15	~~12~~ 12	~~12~~ 11	~~12~~ 10	~~21~~ 14	~~20~~ 14	~~28~~ 25	~~12~~ 9	~~25~~ 22	~~270~~	140 ✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. W. Cassidy F.R. Met. Soc. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2963

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at 5 Brooklyn Rd. Wilpshire, nr Blackburn

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 408 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Daily readings 6 pm G.M.T.

Jan. 1, following 0.33

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.74	0.54	0.02	0.02	—	—	0.33	—	0.01	0.75	0.15	0.36		1
2	0.12	0.12	—	—	—	0.13	0.15	—	0.28	0.06	0.13	0.30		2
3	0.04	0.59	0.03	—	—	0.08	0.01	—	0.10	0.05	—	0.33		3
4	0.08	0.14	0.01	0.06	—	0.23	0.33	—	0.23	0.39	0.11	0.15		4
5	nil	0.15	0.03	0.09	—	0.15	0.02	—	0.10	0.07	0.13	—		5
6	nil	0.56	0.09	0.31	—	0.11	—	—	—	—	0.07 ~~0.15~~	0.32		6
7	nil	—	—	0.04	—	0.33	—	—	—	—	nil	—		7
8	nil	—	—	0.01	—	0.02	—	—	—	0.30	0.12	0.71		8
9	0.01	0.02	—	0.04	—	—	—	0.01	—	1.62	0.15	0.17		9
10	nil	0.05	—	0.22	—	0.04	—	—	—	0.47	0.18	—		10
11	0.31	0.13	—	0.13	—	0.13	—	—	—	0.11	0.13	—		11
12	0.25	0.11	—	—	—	0.09	—	0.03	—	0.32	0.22	—		12
13	0.10	0.24	—	—	—	0.12	—	—	0.09	—	—	—		13
14	0.11	0.07	—	0.07	0.35	0.04	0.16	—	0.17	0.03	0.24	—		14
15	0.02	0.35	—	0.03	0.05	0.12	—	—	0.41	—	0.47	0.26		15
16	nil	0.86	0.02	0.57	0.88	—	—	0.01	0.46	0.15	—	0.39		16
17	nil	0.06	0.09	0.54	1.15	—	0.09	0.18	0.57	—	0.76	—		17
18	nil	0.02	—	0.06	—	0.33	0.31	—	0.17	0.15	0.08	—		18
19	nil	0.16	—	0.03	0.09	0.06	0.08	—	0.39	0.26	—	0.03		19
20	nil	0.27	—	0.37	—	0.36	0.13	—	—	0.06	0.09	—		20
21	nil	0.28	—	0.17	—	—	—	—	0.32	0.22	0.02	—		21
22	nil	0.13	0.04	—	—	—	—	—	0.99	0.05	0.01	0.05		22
23	0.01	0.42	0.56	0.18	—	—	—	0.14	0.09	0.02	—	—		23
24	0.25	—	0.06	0.14	—	—	—	0.06	1.06	0.61	—	0.04		24
25	0.19	0.50	0.07	0.13	—	—	—	—	0.20	—	—	0.09		25
26	0.10	—	0.06	—	—	0.21	0.01	0.13	0.04	0.03	0.15	0.15		26
27	nil	0.07	—	—	—	0.12	0.13	0.49	0.43	0.83	0.04	0.06		27
28	nil	0.27	—	—	—	0.08	0.28	—	0.35	1.04	0.55	0.02		28
29	0.03	×	—	—	—	—	—	0.26	0.09	0.43	0.13	—		29
30	0.07	×	0.03	—	—	0.13	—	0.20	0.68	0.79	0.37	0.19		30
31	0.06	×	0.01	×	—	×	—	0.01	×	0.22	×	0.10		31
TOTAL	2.49	6.11	1.12	3.21	1.72	2.88	2.03	1.52	7.23	9.03	4.30	3.70	Year's Total. 45.34	
* Days with .01 in. or more.	17	24	14	20	5	20	13	11	22	25	22	18	211	
* Days with .04 in. or more.	13	22	7	16	5	19	10	7	21	22	20	16	178	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) W W Capperly

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2963

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at 5 Brooklyn Rd Wilpshire

in the County of Lancaster

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 408 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
to 9.0 am .10
24 hrs
Ended 9 am .23

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.33	.01	.01	.27	—	.02	—	.01	.04	—	.06	.36		1
2	—	.05	—	.01	—	—	.07	.36	.01	—	.08	.37		2
3	—	.06	—	.05	—	.54	—	.15	.47	—	.08	.20		3
4	.06	—	.13	—	—	.21	.03	.31	.03	—	—	.02		4
5	.26	.17	.18	—	—	—	—	—	.81	—	.30	.45		5
6	.12	.01	.30	—	.02	.05	.02	.99	.09	—	—	.23		6
7	.06	—	.02	—	—	—	.17	.01	.60	—	.28	—		7
8	.16	—	.01	—	—	—	.06	—	.48	—	.59	.34		8
9	.30	—	.43	—	—	—	.01	.01	—	.01	.30	—		9
10	.06	—	—	—	—	.06	.14	—	.05	—	1.07	—		10
11	.14	—	—	—	—	—	.03	.13	—	—	.20	.01		11
12	—	—	—	.01	.03	.11	.38	.09	.53	—	.21	.01		12
13	.03	—	—	.08	—	.37	.55	—	—	.01	—	.26		13
14	—	—	—	.18	.03	.20	.03	—	.08	.35	.21	2.14		14
15	—	—	—	.11	—	.84	.24	.11	—	.05	.36	0.09		15
16	.20	—	—	.10	.08	.03	—	—	—	—	.07	.05		16
17	—	.01	.02	.02	.02	—	.04	—	—	.42	.97	.07		17
18	.13	.41	.10	—	.01	—	.16	.10	—	.26	—	.02		18
19	—	.15	—	—	—	.04	.21	.24	—	.81	—	—		19
20	.37	.08	—	—	—	.02	.25	.04	—	.02	—	—		20
21	.16	.10	.04	—	—	—	—	—	—	.05	—	—		21
22	.15	—	—	—	.03	.71	—	—	—	.15	—	.09		22
23	.19	.48	.08	—	—	.08	.63	—	—	.05	—	—		23
24	—	.01	.08	.10	.34	—	.14	.06	—	.16	—	.02		24
25	.20	.01	—	.18	.06	—	—	—	.82	.90	—	.01		25
26	.14	.06	.03	.03	—	.02	.17	—	.20	.29	—	.10		26
27	.21	.20	.04	—	—	—	—	—	.39	.12	—	—		27
28	.57	.08	—	.01	—	—	.01	—	—	.25	—	—		28
29	.06	.30	.19	.02	.02	.14	.06	—	—	.11	.20	.12		29
30	.14	✕	.64	—	.65	.65	—	—	—	.32	.05	—		30
31	.17	✕	.01	✕	.07	✕	.59	.01	✕	.11	✕	.26		31
TOTAL	4.21	2.19	2.31	1.17	1.36	4.09	3.99	2.62	4.60	4.44	5.03	5.22	Year's Total 41.23	✓
* Days with .01 in. or more.	23	17	17	14	12	17	22	15	14	19	16	21	207	✓
* Days with .04 in. or more.	22	12	11	8	5	13	16	11	12	16	16	15	157	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H W Apperly

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2963

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

File no. 877142/28

Kept at 5 Brooklyn Road, Wilpshire

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 408 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: nil

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.23	.35	—	—	—	.07	.08	—	.45	.05	.22	.36		1
2	.21	.04	.05	—	—	.01	.06	—	.02	.03	—	.04		2
3	—	.30	.15	.36	—	.70	.01	—	—	—	—	—		3
4	.26	.05	.01	.30	.03	.29	.07	—	—	—	—	.11		4
5	.02	—	.08	—	.13	.05	.05	.01	.03	—	—	.25		5
6	.97	—	.05	.17	—	—	.01	—	.01	—	.01	.06		6
7	.06	.04	—	.30	.07	.16	.01	.07	.03	.02	—	—		7
8	—	.49	.03	.20	.13	.16	—	—	.09	—	.02	—		8
9	—	.12	.05	.05	—	.08	.23	.11	.06	—	.08	.02		9
10	—	.08	.04	.08	.20	—	.22	.02	—	—	—	.16		10
11	—	.13	.01	—	—	.06	.02	—	—	—	—	.07		11
12	.02	.06	.40	—	.10	—	nil	—	.17	—	—	—		12
13	.09	.26	.10	—	—	.36	.05	.21	.21	—	—	.35		13
14	—	.27	.10	—	—	.31	—	.81	—	—	.01	.09		14
15	—	.38	.02	—	—	.01	.35	—	.17	—	—	.02		15
16	.32	.19	.46	.26	—	—	.01	.06	.03	—	—	.06		16
17	—	.46	.07	.33	—	.01	—	.05	.08	—	—	—		17
18	.13	.18	.20	.18	.02	—	—	.14	.31	—	—	—		18
19	.02	.28	.03	.05	—	—	.03	.13	.03	—	.74	—		19
20	.23	.04	.06	.23	.01	.35	—	—	—	—	.15	—		20
21	.08	.18	.03	.03	.46	—	.31	—	—	—	.03	.19		21
22	.02	.05	.06	.29	.06	—	.08	—	—	.25	—	.05		22
23	.05	—	.10	—	.17	.01	.20	—	—	.38	.40	.04		23
24	.09	—	.15	—	.82	—	.15	—	.27	.02	—	.10		24
25	.17	.46	.01	—	.05	—	.02	—	.08	.30	—	—		25
26	—	.64	.09	—	.46	—	—	.33	.03	.03	—	.06		26
27	—	.10	.01	.19	.01	—	—	—	—	.01	—	.03		27
28	—	.41	—	.02	—	.02	—	—	—	.34	—	—		28
29	.03	×	—	—	—	.01	—	—	—	.16	.03	—		29
30	.06	×	—	—	—	.15	—	1.05	—	.12	.20	—		30
31	.05	×	—	×	—	×	—	—	×	.05	×	—		31
TOTAL	3.11	5.56	2.36	3.04	2.72	2.81	1.96	2.99	2.07	1.76	1.89	2.06	Year's Total 32.33	✓
* Days with .01 in. or more.	20	24	25	16	15	18	19	12	17	13	11	18	208	✓
* Days with .04 in. or more.	15	24	17	14	11	12	12	10	10	8	6	15	154	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A W Apperly

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2963

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at 5 Brooklyn Rd, Wilpshire, Nr Blackburn

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 408 ft.

This observer reads in the evenings

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Station closed 31.12.38

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·17	·02	·22		·21				·31	·48	·97		1
2				·36	·01	·92		·04		·30	·43	·36		2
3	·03	·03		·27		·37	·19		·12	1·25	·02	·19		3
4	·03	·03	·03			·02	·15		·12	·78	·28	·03		4
5				·10		·11	·02	·12	·02	·58	·19	·82		5
6	·03	·04					·17	·01	·08	·26	·03	·03		6
7	·51					·06	·58		·26	·34	·04			7
8	·02						·32	·07	·03	·15		·50		8
9	·40	·15					·24	·02		·75		·40		9
10		·36	·23			·21	·61			·10		·02		10
11	·02		·01				·45		·03	·21	·08	·13		11
12	·12	·08			·36	·04	·13	·18	·09	·60	·04	·07		12
13	·23				·07					·62	·57			13
14	·10	·01			·15		·17		·19	·02	·09	·19		14
15	·37					·01	·03			·08	·02			15
16	·29		·11		·22		·20	·49		·09	·03	·22		16
17	·18				·19		·07	·43	·03	·41	·05	·04		17
18	·01				·48	·01	·15	·34	·18	·32	·18			18
19	·08					·01		·35	·15	·46	·30			19
20	·02		·01				·01	·32	·07		·20	·05		20
21	·46		·05					·08			·18			21
22						·26		·78	·01		·11	·02		22
23	·01			·01	·06	·23				·01	·51	·01		23
24			·09		·14	·39		·08	·10		·31			24
25	·30	·11	·28			·24	·01	·48	·04	·54	·08			25
26	·21	·10	·07		·04		·13	·01		·20	·75	·17		26
27	·02	·30	·33		·07	·41	·05	·03	·01	·03	·19	·09		27
28	·49	·20	·01		·46	·62	·19	·20	·02	·02	·25	·09		28
29	·11		·17		·05	·15	·20		·05	·02	·02	·60		29
30	·19	✕	·02		·80	·31	·15		·07	·12	·30	·17		30
31	·13	✕		✕	·21	✕			✕	·11	✕	·10		31
													Year's Total	
TOTAL	4.36	1·58	1·43	0·96	3·31	4.58	4·15	4·03	1·67	8·68	5·73	5·27	45·75	✓
* Days with .01 in. or more.	25	12	14	5	15	19	22	18	20	27	27	23	227	✓
* Days with .04 in. or more.	16	9	8	4	14	15	18	14	13	22	22	18	173	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Wm. Apperly

[P.T.O.

2964

Section **A** for the entry of D

AIR MINISTRY.

FORM 1090.

Y FOR OFFICIAL USE.

RGANIZATION.

REGIST

—

2964

GREAT HARWOOD. PARSONAGE RES.

1931 — 40

780504

Kept at Great Harwood Pars

in the County of Lancashir

Diameter of Funnel of Gauge eigh

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

P

wing

Jan. 1, following

Date	Jan.	Feb.	March	A						Nov.	Dec.	Date
	in.	in.	in.							in.	in.	
1	–	–	·21	·01	–	–	–	–	·04	·15	–	·02	1
2	·03	·07	–	·70	–	1·38	·14	–	·82	·12	·10	·33	2
3	–	–	–	·03	–	·06	·34	–	·38	·06	1·00	·11	3
4	–	·01	–	·29	–	–	·16	–	·73	·08	·03	·46	4
5	–	–	–	–	·15	·70	·17	·83	·08	–	–	·36	5
6	–	·33	·01	–	·03	·44	·03	·02	·38	·47	·33	–	6
7	–	–	–	–	–	·91	–	·16	–	·52	·05	·25	7
8	–	·32	·05	·10	·02	–	·21	·14	·08	·06	·20	–	8
9	·13	·69	–	·24	–	·31	–	·50	–	·11	·30	·15	9
10	·13	·10	·06	–	·08	·36	–	·14	·09	–	·33	·01	10
11	·56	·36	–	·16	–	·03	·07	·02	·45	–	·96	·04	11
12	–	·07	–	·02	–	·01	·30	·02	·08	·50	·02	·02	12
13	–	–	·30	–	·19	·03	·04	·11	–	–	–	–	13
14	·20	·15	–	·05	·01	1·13	·10	·78	·03	–	·48	·02	14
15	·33	·60	·01	·23	·32	·01	·33	·23	–	–	–	·06	15
16	·77	·11	–	·42	·11	·10	·11	·68	·31	·01	–	–	16
17	·03	·01	–	·11	·01	·17	·97	·02	·02	–	·06	–	17
18	·69	–	–	–	–	·65	·45	·15	·03	–	·38	–	18
19	·32	·21	–	–	–	·03	·10	1·12	·04	·05	–	–	19
20	·04	·25	·02	–	–	·26	–	–	–	–	·17	–	20
21	·32	·23	·23	·01	·18	·04	·06	·53	–	–	·02	–	21
22	·33	·11	·02	·09	·11	·15	·04	·02	–	–	·03	·02	22
23	·23	–	–	·18	·19	·35	·06	–	–	–	·63	·37	23
24	·02	·58	·02	·10	·57	–	·11	–	–	–	·05	·24	24
25	·15	·86	–	·24	·04	–	·12	–	–	–	·07	·14	25
26	·04	·02	–	·34	–	–	·05	–	–	–	·75	·05	26
27	·55	·05	–	–	·07	·07	·33	–	–	·59	·97	·03	27
28	·62	·09	–	·21	·15	–	·16	–	·26	–	–	·16	28
29	·21	X	–	–	·18	–	·05	–	·02	·74	·02	–	29
30	–	X	–	·04	–	·05	–	–	–	–	–	–	30
31	·76	X	–	X	·14	X	·13	–	X	·06	X	·05	31
TOTAL	6·46	5·22	·93	3·57	2·49	7·24	4·63	5·47	3·84	3·52	6·95	2·89	YEAR'S TOTAL 53·21
*Days with ·01 in. or more.	21	21	10	20	18	22	25	17	17	14	22	20	227
*Days with ·04 in. or more.	18	18	5	16	14	17	24	12	13	13	17	14	181

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*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

2964

Section **A** for the entry of D Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Great Harwood. Parsonage Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge eight in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 631 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·21	·01	–	–	–	–	·04	·15	–	·02	1
2	·03	·07	–	·70	–	1·38	·14	–	·82	·12	·10	·33	2
3	–	–	–	·03	–	·06	·34	–	·38	·06	1·00	·11	3
4	–	·01	–	·29	–	–	·16	–	·73	·08	·03	·46	4
5	–	–	–	–	·15	·70	·17	·83	·08	–	–	·36	5
6	–	·33	·01	–	·03	·44	·03	·02	·38	·47	·33	–	6
7	–	–	–	–	–	·91	–	·16	–	·52	·05	·25	7
8	–	·32	·05	·10	·02	–	·21	·14	·08	·06	·20	–	8
9	·13	·69	–	·24	–	·31	–	·50	–	·11	·30	·15	9
10	·13	·10	·06	–	·08	·36	–	·14	·09	–	·33	·01	10
11	·56	·36	–	·16	–	·03	·07	·02	·45	–	·96	·04	11
12	–	·07	–	·02	–	·01	·30	·02	·08	·50	·02	·02	12
13	–	–	·30	–	·19	·03	·04	·11	–	–	–	–	13
14	·20	·15	–	·05	·01	1·13	·10	·78	·03	–	·48	·02	14
15	·33	·60	·01	·23	·32	·01	·33	·23	–	–	–	·06	15
16	·77	·11	–	·42	·11	·10	·11	·68	·31	·01	–	–	16
17	·03	·01	–	·11	·01	·17	·97	·02	·02	–	·06	–	17
18	·69	–	–	–	–	·65	·45	·15	·03	–	·38	–	18
19	·32	·21	–	–	–	·03	·10	1·12	·04	·05	–	–	19
20	·04	·25	·02	–	–	·26	–	–	–	–	·17	–	20
21	·32	·23	·23	·01	·18	·04	·06	·53	–	–	·02	–	21
22	·33	·11	·02	·09	·11	·15	·04	·02	–	–	·03	·02	22
23	·23	–	–	·18	·19	·35	·06	–	–	–	·63	·37	23
24	·02	·58	·02	·10	·57	–	·11	–	–	–	·05	·24	24
25	·15	·86	–	·24	·04	–	·12	–	–	–	·07	·14	25
26	·04	·02	–	·34	–	–	·05	–	–	–	·75	·05	26
27	·55	·05	–	–	·07	·07	·33	–	–	·59	·97	·03	27
28	·62	·09	–	·21	·15	–	·16	–	·26	–	–	·16	28
29	·21	×	–	–	·18	–	·05	–	·02	·74	·02	–	29
30	–	×	–	·04	–	·05	–	–	–	–	–	–	30
31	·76	×	–	×	·14	×	·13	–	×	·06	×	·05	31
TOTAL	6·46	5·22	·93	3·57	2·49	7·24	4·63	5·47	3·84	3·52	6·95	2·89	YEAR'S TOTAL 53·21
*Days with ·01 in. or more.	21	21	10	20	18	22	25	17	17	14	22	20	227
*Days with ·04 in. or more.	18	18	5	16	14	17	24	12	13	13	17	14	181

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*See Instruction 2 (*f*) on other side.

(Signed) P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 2964

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Great Harwood, Parsonage Reservoir.

in the County of Lancaster.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 631 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·38	·01	–	·20	·12	–	·13	·15	·45	·22	·11	·11	1
2	·97	–	–	–	·16	–	·18	·07	3·00	·08	·26	·40	2
3	·01	–	–	·03	–	–	·04	–	·20	–	·10	·22	3
4	·10	–	–	–	–	–	·23	·02	·03	·06	·02	·03	4
5	1·24	–	·23	·45	·03	–	–	·11	·05	–	–	–	5
6	1·12	–	·18	·48	·06	–	–	–	·20	–	–	·02	6
7	·04	–	·82	·23	–	–	–	–	·55	·65	·03	·01	7
8	·04	–	–	·08	–	–	·02	–	·36	·66	–	–	8
9	·27	–	–	·42	·10	–	–	–	·12	·03	·01	·05	9
10	·24	–	–	·08	–	–	–	–	·62	·44	·04	·04	10
11	·13	·09	–	·01	·65	·02	·10	–	·11	·10	·01	–	11
12	·50	–	–	–	·47	·03	·14	·05	·02	·41	–	–	12
13	·01	–	·07	·15	·15	–	·31	·02	·30	·41	·01	·12	13
14	·16	–	–	·01	–	–	·02	–	·04	·12	·02	·10	14
15	·03	–	–	·01	·72	–	·01	–	–	·24	·18	·02	15
16	·18	·04	–	–	–	–	·13	·02	–	·25	–	·25	16
17	–	–	–	–	–	–	·05	·16	·14	·38	–	–	17
18	–	–	–	–	·10	–	·02	·02	·02	·05	·02	–	18
19	–	–	–	·14	·08	–	·03	–	·04	·20	–	–	19
20	–	–	–	·18	·02	–	·07	·39	–	·18	·05	·02	20
21	·07	–	·31	·02	·44	–	–	·45	–	·49	·08	·05	21
22	·05	–	·27	·14	–	–	·22	–	–	·06	·68	·04	22
23	–	·03	–	·14	·49	–	·21	–	–	·02	·11	·07	23
24	·04	–	–	·01	–	·07	·39	–	·30	·03	·10	·06	24
25	·01	·01	–	·32	·07	·02	·27	–	·21	1·23	·23	·02	25
26	·02	·01	–	·06	·19	–	·60	–	·16	·61	·12	–	26
27	·01	–	·33	·08	·18	·50	·24	–	–	–	·05	·08	27
28	–	–	·05	·06	·20	–	·20	–	–	·02	–	·02	28
29	·09	–	·70	·27	·04	·07	·55	·27	·11	·44	·43	·18	29
30	–	×	·07	·06	·24	·44	·05	–	·21	·03	·55	·11	30
31	·02	×	·12	×	·02	×	1·08	–	×	·03	×	·09	31
TOTAL	5·73	·19	3·15	3·63	4·53	1·15	5·29	1·73	7·24	7·44	3·21	2·11	YEAR'S TOTAL 45·40
*Days with ·01 in. or more.	24	6	11	24	21	7	25	12	22	27	22	23	224
*Days with .04 in. or more.	17	2	11	18	18	4	20	8	19	21	15	16	169

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*See Instruction 2 (*f*) on other side.

(Signed)

Deputy BOROUGH & WATER ENGINEER.

P.T.O.

2964

Section A **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Great Harwood, Parsonage Rest

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 631 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·24	·07	—	·02	—	—	·11	·06	—	·45	—	1
2	·41	—	·10	·32	—	·11	—	·22	—	—	—	—	2
3	·13	·87	·55	—	·35	—	—	·01	—	—	—	—	3
4	·30	·28	·30	·01	·14	—	—	·01	—	—	·03	—	4
5	·13	·19	·03	—	·04	—	—	—	—	—	·04	—	5
6	·01	·05	·08	—	·07	—	—	—	—	—	—	·03	6
7	·19	·50	·03	—	·06	—	·41	·30	—	·46	—	·05	7
8	·45	·05	·19	·28	·02	·02	·20	—	—	·02	·05	·05	8
9	—	·40	—	·19	·12	—	·46	—	—	·81	·22	—	9
10	·25	—	—	—	·01	·09	·14	—	—	1·00	·20	—	10
11	—	—	—	—	—	—	·28	—	—	·41	—	—	11
12	·03	·02	—	—	—	·16	·18	—	—	·18	—	·04	12
13	·02	—	—	—	·23	—	·18	·12	—	·14	·20	—	13
14	·16	·02	·02	—	—	—	·40	·20	—	·03	·57	·01	14
15	·09	—	·03	—	—	—	·20	·16	—	·22	·19	—	15
16	·20	·02	·23	·05	·05	·28	·12	·02	—	·18	·03	·02	16
17	·05	—	·47	—	—	·74	—	·02	·10	—	·02	—	17
18	·07	·02	·35	—	·07	·35	—	·05	—	—	·02	—	18
19	—	—	·16	·03	—	·51	—	·50	·15	—	·07	·11	19
20	—	·23	—	—	·23	·27	—	·39	—	—	—	—	20
21	—	—	—	—	—	·03	·02	·50	·01	—	—	·01	21
22	—	—	—	—	—	—	—	·12	—	·07	—	—	22
23	—	—	—	·38	—	—	—	·11	·02	·11	—	—	23
24	—	·38	—	·16	·18	·04	—	·01	·55	—	—	—	24
25	—	·40	—	·15	—	—	—	—	·32	—	—	—	25
26	—	·71	—	·19	·03	—	—	—	—	·49	—	·04	26
27	—	·06	—	—	·06	—	·01	—	—	—	—	—	27
28	—	—	—	·04	—	—	·05	·34	—	·02	—	—	28
29	—	×	—	·11	—	—	·03	·02	—	—	—	·04	29
30	·05	×	·09	—	·02	—	·38	—	—	·38	—	·38	30
31	·65	×	·07	×	—	×	·14	·42	×	·22	×	·02	31
TOTAL	3·21	4·44	2·77	1·91	1·70	2·60	3·20	3·63	1·21	4·74	2·03	·80	YEAR'S TOTAL 32·24
*Days with ·01 in. or more.	18	17	16	12	17	11	16	20	7	16	13	12	175
*Days with ·04 in. or more.	14	13	12	10	12	9	13	14	5	13	9	7	131

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*See Instruction 2 (*f*) on other side.

(*Signed*) W. Pickston

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2964

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Great Harwood Parsonage Rest.

in the County of Lancaster

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 631 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	–	·01	–	–	–	–	·05	·09	·03	·16	·35		1
2	–	–	·18	–	–	–	–	·84	·05	–	·44	·87		2
3	·15	·01	–	–	–	–	–	–	–	·20	·03	·12		3
4	·32	–	·20	·04	·03	–	–	·01	·13	·96	–	·68		4
5	–	–	·10	–	·36	–	–	·23	–	·30	–	·35		5
6	·02	–	·11	–	·53	·07	–	·06	·02	·09	–	·35		6
7	·47	·04	·18	·15	–	·02	–	–	–	·07	·68	·37		7
8	–	·02	–	–	·21	·18	–	·09	–	·45	·66	·02		8
9	–	·08	·07	·02	–	·01	–	·16	·01	·05	·14	–		9
10	–	–	·32	·10	–	–	–	·41	–	·66	·03	–		10
11	·09	–	·02	·40	–	–	–	·28	·02	·10	·01	·12		11
12	–	–	·03	·37	–	–	·03	·05	–	·14	–	·03		12
13	·42	·01	–	·08	·09	–	·02	·02	–	·18	·02	–		13
14	·20	–	·31	–	·09	·01	·06	–	–	·55	–	·11		14
15	·37	·01	·10	–	·83	–	·07	·15	·21	–	·02	·22		15
16	·45	–	·17	–	·14	·06	–	–	–	–	·02	·19		16
17	·34	–	·39	·02	·17	–	·40	–	·43	·07	–	·32		17
18	·53	–	·21	·14	·52	·16	–	·09	–	–	–	·12		18
19	–	–	·14	–	·09	·42	–	·01	·55	·47	–	·01		19
20	–	–	·03	·13	·59	–	–	·12	·29	·47	·02	–		20
21	·03	–	·03	–	·01	·79	–	·36	·05	·12	–	–		21
22	·09	–	·03	–	·01	–	·01	·59	·30	·15	·04	–		22
23	–	–	·08	·57	–	–	·61	·01	–	·30	·17	·02		23
24	–	·23	·09	·21	·02	·03	–	–	·40	·15	–	–		24
25	·07	–	–	·06	·03	–	·31	–	·24	·27	–	·34		25
26	·08	–	·07	·20	–	·18	·12	–	·36	·13	–	–		26
27	–	–	–	·13	–	·29	·30	–	·02	·32	·12	·37		27
28	–	–	–	·01	–	·12	·08	·33	·08	–	–	·62		28
29	–	×	·02	–	–	–	·10	·86	·18	·04	–	·07		29
30	·13	×	–	–	–	–	·09	·21	·29	·27	–	·02		30
31	·02	×	–	×	–	×	·02	·06	×	·16	×	·25		31
TOTAL	3·95	·40	2·89	2·63	3·72	2·34	2·22	4·99	3·70	6·70	2·56	5·92	Year's Total 42·02 ✓	
* Days with .01 in. or more.	18	7	23	16	16	13	14	22	19	26	15	23	212	
* Days with .04 in. or more.	15	3	16	13	11	9	10	18	15	25	8	18	161	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Pickstone

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.   Station No. 2964

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Parsonage Reservoir, Great Harwood

in the County of Lancaster

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 631 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·90	·61	–	·01	–	·04	·20	–	·31	·72	·09	·32		1
2	·06	·20	·02	–	–	·14	·01	–	·05	·08	·08	·25		2
3	·13	·84	·04	·10	–	·12	·41	–	·22	·01	·13	·24		3
4	–	·05	·04	–	–	·24	·02	–	·12	·38	–	·01		4
5	–	·69	·08	·42	–	·28	·01	–	·03	·03	·19	·30		5
6	–	–	–	·10	–	·17	–	·01	–	–	–	·01		6
7	–	–	–	·02	–	·28	–	–	–	·45	·10	·27		7
8	–	–	–	·05	–	–	–	·01	–	·56	·03	·55		8
9	–	·02	–	·19	–	·03	–	–	–	1·32	·14	–		9
10	–	·22	–	·14	–	–	–	–	–	·20	·28	–		10
11	·47	·16	–	–	–	·14	–	·03	–	·43	·21	–		11
12	·23	·26	–	–	–	·23	–	–	·11	–	·03	–		12
13	·22	·10	–	·03	·37	–	–	–	·06	–	·01	·02		13
14	·02	·06	–	·05	–	·12	·21	–	·39	–	·70	·17		14
15	–	1·17	–	·34	·13	–	–	–	·38	·29	·02	·38		15
16	–	·50	·09	·35	·34	–	·08	·04	·79	–	·25	–		16
17	–	–	–	·61	·65	·24	·07	·24	·19	·13	·54	–		17
18	–	·05	–	·03	·08	·09	·22	–	·36	·39	·04	–		18
19	–	·20	–	·18	–	·28	·12	–	·05	·13	·08	·08		19
20	–	·53	–	·49	–	·17	·05	–	–	–	·02	–		20
21	–	·09	·02	–	–	–	–	–	1·43	·31	·04	·02		21
22	·01	·04	·12	·05	–	–	–	–	·06	–	–	–		22
23	·04	·41	·65	·09	–	–	–	·22	·01	·51	–	–		23
24	·61	·35	·07	·12	–	–	–	–	1·24	·09	–	·16		24
25	·21	–	·08	–	–	·22	–	–	–	–	·08	·03		25
26	–	·12	–	–	–	–	·19	·73	·45	·67	·08	·16		26
27	–	·09	–	–	–	·22	·43	·02	·31	1·60	·40	·02		27
28	·03	·12	–	–	–	–	–	·24	·18	·61	·26	·02		28
29	–	×	·05	–	–	·03	–	·11	·43	·44	·35	·18		29
30	·14	×	–	–	–	·36	–	·18	·45	·80	·47	·06		30
31	·15	×	·06	×	–	×	–	–	×	·11	×	·38		31
TOTAL	3·22	6·88	1·32	3·37	1·57	3·40	2·02	1·83	7·62	10·26	4·62	3·63	Year's Total 49·74	
* Days with .01 in. or more.	14	23	12	19	5	19	13	11	22	23	25	21	207	
* Days with .04 in. or more.	11	22.	10	15	5.	17	10	7	20.	21	20.	14	172	

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† Spare column, no entries required.

(*Signed*) W. Preston

BOROUGH & WATER ENGINEER,

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2964

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Parsonage Reservoir

in the County of Lancaster

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 631 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·04	—	·28	—	—	·04	·22	·06	—	·17	·56		1
2	—	—	—	·03	—	·20	—	·22	·03	—	·08	·31		2
3	·03	—	—	—	—	·58	·03	·44	·42	—	—	·03		3
4	·20	·33	·24	—	—	·05	—	·14	·55	—	·15	·45		4
5	·11	·03	·39	—	—	·01	—	·35	·50	—	·13	·04		5
6	·14	—	—	—	·01	·05	·12	·63	·54	—	·18	—		6
7	—	—	·05	—	—	—	·15	—	·43	—	·58	·55		7
8	·18	—	·37	—	—	—	—	—	·02	—	·22	—		8
9	·37	—	·07	—	—	·06	·03	·01	·03	·01	·46	—		9
10	·14	—	—	—	—	—	·10	—	—	—	·86	—		10
11	—	—	—	—	—	·13	·20	·10	·05	—	·20	—		11
12	—	—	—	·03	·02	·36	·73	·05	·45	·06	·04	—		12
13	—	—	—	·09	·03	—	·17	—	—	·28	—	1·24		13
14	—	—	—	·20	—	·73	·03	·13	·08	·18	·20	1·27		14
15	—	—	—	·02	·05	·36	·06	·02	—	—	·39	·12		15
16	—	·02	·05	·07	·01	·02	·03	—	—	—	1·03	—		16
17	—	·46	·08	—	·02	—	·05	·10	—	·70	·06	·09		17
18	—	·02	—	—	—	—	·24	·11	—	·87	—	—		18
19	—	·23	·01	·01	—	·05	·31	·15	—	·17	—	—		19
20	—	·09	·04	—	—	—	·02	—	—	·08	—	—		20
21	—	·01	·02	—	—	—	—	·02	—	·16	—	·03		21
22	·63	·49	·07	—	·04	·63	·15	—	—	—	—	·05		22
23	·52	—	·08	·14	·02	·06	·49	—	—	·14	—	—		23
24	·05	—	—	·20	·36	—	·02	—	·18	·96	—	·03		24
25	·22	—	—	·04	—	—	·16	—	·93	·20	—	·12		25
26	·10	·26	·03	—	—	·08	—	—	·33	·35	—	—		26
27	·67	·01	·04	—	—	—	—	—	·11	·28	—	—		27
28	·10	·38	·16	·03	—	—	·04	—	→	—	—	·09		28
29	·13	·05	·75	—	·40	·62	·01	—	—	·23	·33	·02		29
30	·22	✕	·10	—	·14	·13	·58	·08	—	·39	·09	·05		30
31	·01	✕	—	✕	·03	✕	·13	·02	✕	—	✕	·36		31
													Year's Total	
TOTAL	3·83	2·42	2·55	1·14	1·13	4·12	3·89	2·79	4·71	5·06	5·17	5·41	42·22	✓
* Days with .01 in. or more.	18	14	17	12	12	17	24	17	16	16	17	18	198	✓
* Days with .04 in. or more.	15	9	14	7	5	15	17	13	13	15	17	14	154	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ……………… [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2964

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Parsonage Reservoir

in the County of Lancaster

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 631 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·01	·04	–	–	·06	·08	–	·31	·04	–	·03		1
2	·21	·28	·04	·32	–	·01	–	–	–	–	–	–		2
3	–	·09	·03	·10	·06	1·02	·06	–	–	·01	–	–		3
4	·36	–	–	·19	·11	–	·05	–	–	–	–	·35		4
5	1·02	–	·08	·06	–	·05	–	–	·04	–	–	·17		5
6	·09	–	–	·17	·09	–	·03	·06	·05	·01	·02	·05		6
7	·04	·22	–	·41	·08	·12	–	–	·10	–	–	–		7
8	–	·46	–	·04	–	·17	·21	–	·03	–	·09	·02		8
9	·02	·07	·09	·07	·22	–	·26	·12	·08	–	–	–		9
10	–	·12	–	–	–	–	·02	–	–	–	–	·18		10
11	–	–	·08	–	·10	–	·02	–	–	–	–	–		11
12	·12	·35	·25	–	–	·15	–	·57	·37	–	–	·20		12
13	–	·31	·10	–	–	·54	07	·36	·10	–	–	·12		13
14	–	·16	·12	–	–	·02	01	·49	·02	–	·01	·14		14
15	·27	·46	–	·30	–	–	·38	–	·12	–	–	·04		15
16	·08	·46	·33	·30	–	–	–	·13	·04	–	–	–		16
17	·10	·03	·14	·10	–	·01	–	·05	·40	–	–	–		17
18	·02	·35	·11	·14	–	–	–	·20	·05	–	·21	–		18
19	·03	·14	·07	·22	–	·07	–	·04	·02	–	·46	–		19
20	·12	·15	–	·07	·46	·27	·37	–	–	–	·04	·14		20
21	·03	·06	·05	·36	·01	–	·06	–	–	·10	–	·07		21
22	·02	·04	·18	·02	·05	–	·40	–	–	·09	·21	·04		22
23	·06	–	·03	–	·84	–	·02	–	–	·34	·10	–		23
24	·09	·12	·12	–	–	–	·02	–	·43	·30	·01	·11		24
25	–	·68	–	–	–	–	–	·36	–	·03	–	·02		25
26	–	·30	·10	–	·45	–	–	–	·02	–	–	·04		26
27	–	·04	·02	·22	–	–	–	–	–	·34	–	·01		27
28	–	·08	–	–	–	–	–	–	–	·12	–	–		28
29	–	×	–	–	–	·03	–	–	–	·07	·05	–		29
30	·10	×	–	–	–	·31	–	·81	–	·12	·60	–		30
31	·37	×	–	×	–	×	–	·11	×	·21	×	–		31
TOTAL	3·39	4·98	1·98	3·09	2·47	2·83	2·06	3·30	2·18	1·78	1·80	1·73	Year's Total 31·59	✓
* Days with .01 in. or more.	20	23	19	17	11	14	16	12	16	13	11	17	189	✓
* Days with .04 in. or more.	15	21	16	16	10	10	10	12	12	10	8	13	153	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) W. [P.T.O.

BOROUGH & WATER ENGINEER,
BLACKBURN.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2964

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at PARSONAGE RESERVOIR.

in the County of LANCASHIRE.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

„ Ground „ Sea Level 631 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1							—	·05	—	·12	·41	·92		1
2							·01	—	—	1·06	·16	·17		2
3							·18	—	·25	1·35	·31	·02		3
4							~~·08~~ ·16	·10	—	·20	·23	·76		4
5							~~·22~~ ·14	·01	·10	·45	·02	·04		5
6							·29	~~·05~~	·06	·28	·06	·05		6
7							·45	·05	·20	·12	—	—		7
8							·31	—	—	·85	—	·57		8
9							·28	—	—	·15	—	·33		9
10							·71	—	—	·08	—	·04		10
11							·45	—	·13	·20	·10	·12		11
12							—	·18	·12	1·17	·34	·08		12
13							·08	—	·09	·23	·20	·10		13
14							·09	—	·02	·09	·12	—		14
15							·16	·34	—	·08	·03	·22		15
16							·08	·50	·01	·10	·02	·04		16
17							·32	·65	·20	·56	·04	—		17
18							—	·39	·02	·60	·48	—		18
19							—	·32	·01	—	·03	·08		19
20							·01	·12	·12	—	·38	—		20
21							—	·71	·01	—	·12	—		21
22							—	—	—	—	·32	—		22
23							—	—	·06	·01	·25	—		23
24							·02	·75	·04	·08	·24	—		24
25							·18	·01	—	·50	·59	·09		25
26							—	—	·01	·22	·19	·20		26
27							·28	·15	·02	—	·32	—		27
28							·08	·06	·01	·03	·08	·11		28
29							·25	—	—	·08	·23	·69		29
30		✕					·01	—	·36	·11	·40	·14		30
31		✕		✕		✕	—	—	✕	·40	✕	·71		31
													Year's Total	
TOTAL	5·12	1·68	1·81	1·08	3·22	4·61	4·54	4·39	1·84	9·12	5·67	5·48	48·56	
* Days with .01 in. or more.	27	14	13	5	17	21	22	16	20	26	26	21	228	
* Days with .04 in. or more.	19	11	10	4	15	16	18	14	12	24	22	20	185	

cf

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

Values for Jan-June see attached sheet

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2964

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Parsonage Reservoir. Blackburn.

in the County of Lancashire.

Diameter of Funnel of Gauge................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Corrected for part W.D. Awaiting amended return. See letter 660553/26

W.D.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	/	·03	/	·23	/	·86	/	/	/	·36	·56	·40		1
2	·01	·04	/	·69	/	·52	·01	·05	/	·12	·81	·92		2
3	·02	/	·03	/	/	·01	·18	/	/	1·06	·16	·17		3
4	·02	·03	/	·11	/	·03	·16 stet	·10	·25	1·35	·31	·02		4
5	·02	·04	/	·04	/	·07	·14	·10	/	1·55	·23	·80		5
6	·21	/	/	/	/	·05	·29	·10	·16	·45	·02	·07		6
7	·34	/	/	/	/	/	·45	/	·20	·28	·06	·05		7
8	·27	·18	/	/	/	/	·31	·05	/	·12	/	/		8
9	·16	·51	·26	/	/	·09	·28	/	/	·85	/	·67		9
10	·01	·08	·07	/	/	·05	·71	/	/	·15	/	·33		10
11	·12	·09	/	/	·14	·04	~~·59~~	/	·13	·20	/	·04		11
12	·24	/	/	/	·26	/	·45	/	/	·22	·10	·12		12
13	·02	/	/	/	·04	/	·08	·18	·13	1·17	·34	·15		13
14	·43	/	/	/	·09	·01	·09	/	·12	·23	·32	·18		14
15	·24	/	/	/	·01	/	·16	/	·11	·09	·21	/		15
16	·42	/	·15	/	·08	/	·08	·84	/	·08	·03	·22		16
17	/	/	/	/	·57	/	·32	/	·01	·10	·02	·04		17
18	·11	/	/	/	·11	·02	/	·65	·20	1·02	·04	/		18
19	·01	/	/	/	/	/	·01	·39	·03	1·16	·48	/		19
20	·54	/	/	/	/	/	/	·32	·12	/	·03	·08		20
21	/	/	·04	/	/	·28	/	·12	·01	/	·38	/		21
22	/	·01	·01	/	/	·22	/	·71	/	/	·40	/		22
23	·03	/	/	·01	·21	·35	/	·64	·06	/	·44	/		23
24	·47	·08	·37	/	·05	·27	·02	/	/	·07	·35	/		24
25	·08	·10	·09	/	·03	·13	/	·75	·04	·04	·24	/		25
26	·05	·10	·35	/	·04	·45	·18	·01	/	·58	·59	·09		26
27	·63	·28	·01	/	·47	·25	·28	/	·03	·22	·19	·20		27
28	·22	·11	·22	/	·09	·60	·08	·15	·03	/	·32	~~·20~~		28
29	·12		·11	/	·73	·28	·25	·06	·01	·03	·31	·11		29
30	·22	✕	/	/	·05	·03	·01	/	/	·08	·30	·69		30
31	·11	✕	·10	✕	·25	✕	·02	·04	0·36 ✕	·11 0·56	0·40 ✕	·14		31
TOTAL	5·12	1·68	1·81	1·08	3·22	4·61	5·15	5·26	2·00 ~~1·64~~	11·89 ~~11·63~~	6·98 ~~7·14~~	0·71 5·90 ~~5·69~~	Year's Total 54·76 ~~53·93~~	✓
* Days with .01 in. or more.	27	14	13	5	17	21	24	18	18 ~~17~~	26	26	22	231 ~~230~~	✓
* Days with .04 in. or more.	19	11	10	4	15	16	19	17	12 ~~11~~	24	22	21	190 ~~189~~	✓

† Spare column, no entries required.

(Signed) .... P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2964

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Parsonage Reservoir

in the County of Lancaster

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 631 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0:28	-	0:08	0:17	-	-	0:01	0:17	0:02	0:04	-	0:52		1
2	0:02	-	-	0:14	-	-	0:46	0:76	0:69	-	0:03	0:10		2
3	0:04	-	0:03	0:05	-	-	0:01	0:07	0:01	-	0:03	0:65		3
4	0:05	-	0:16	0:45	-	-	0:30	-	-	0:07	-	0:33		4
5	-	0:06	0:02	-	0:20	-	0:21	0:07	-	0:20	0:41			5
6	0:61	0:10	0:03	-	0:01	-	0:27	0:01	-	-	-	-		6
7	0:42	0:11	0:07	-	-	-	0:04	-	-	-	0:17	0:48		7
8	0:41	0:14	0:23	0:05	-	-	0:34	0:32	0:02	0:04	0:18	0:61		8
9	0:06	0:48	-	-	-	-	0:04	0:22	-	-	0:01	0:31		9
10	0:02	0:03	0:01	-	-	0:43	-	0:06	0:55	0:20	0:02	0:09		10
11	0:45	0:18	0:23	-	-	0:33	-	-	0:02	-	-	-		11
12	0:36	0:07	-	-	-	0:05	-	-	-	-	0:02	-		12
13	-	-	0:02	0:27	0:14	0:14	0:10	-	-	0:01	0:50	-		13
14	0:65	-	-	0:01	0:53	0:89	0:23	-	-	-		-		14
15	0:15	0:09	-	0:50	0:01	0:30	0:27	-	-	-	0:19	-		15
16	0:18	-	0:07	0:02	0:23	-	-	-	-	0:27	0:04	-		16
17	0:43	0:42	-	0:01	0:18	0:04	-	-	-		0:02	-		17
18	0:05	0:20	0:05	-	-	0:02	0:36	-	-	-	0:73	-		18
19	0:18	-	-	-	0:02	0:01	0:45	-	-	-	0:01	-		19
20	0:02	-	0:05	-	-	0:05	0:03	-	-	-	-	-		20
21	0:07	0:10	0:70	0:06	-	-	0:08	0:57	0:04	-	-	-		21
22	0:07	0:25	0:20	0:01	-	-	0:05	-	-	0:05	0:45	-		22
23	0:06	0:53	0:01	0:45	-	0:05	0:04	-	-	0:61	0:20	0:01		23
24	-	0:22	-	0:03	-	0:04	0:09	-	-		0:03	-		24
25	0:12	0:25	-	0:02	-	-	-	-	-	-	1:30	-		25
26	0:02	0:12	-	-	-	-	-	0:12	-	0:08	0:26	-		26
27	-	0:90	0:08	-	-	0:26	0:05	0:02	-	0:02	0:96	0:10		27
28	-	0:20	0:11	0:02	-	0:38	0:49	-	-	-		-		28
29	-		-	-	-	0:02	1·11	-	-	0:11	0:26	-		29
30	-		-	-	-	0:02	0:39	-	-	-	0:63	-		30
31	-		-		-		0·15	-		0·01		-		31
TOTAL	4:72	4:45	2:15	2:26	1:32	3:03	5:57	2:39	1:35	1:71	6:45	3:20	Year's Total 38:60	
* Days with .01 in. or more.	23	19	18	16	8	16	24	11	7	15	24	11	192	
* Days with .04 in. or more.	19	18	12	9	5	12	21	9	3	12	16	9	145	

† Spare column, no entries required.

(*Signed*) Geo. McKay. [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations | Station No. 2964

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Parsonage Reservoir, Great Harwood

in the County of Lancaster

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 631 ft.

Acds Snow.

Jan corrd. for Snow.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	0.55	-	-	0.18	-	-	-	0.31	0.27		1
2	-	-	-		-	-		-	-	-	0.34	0.18		2
3	-	-	-	0.20	-	-	0.17	-	-	0.05	0.03	0.12		3
4	-	0.09	-	0.42	-	-	0.18	-	-	0.13	0.18	0.25		4
5	-	-	-	-	0.07	-	0.05	-	-	0.69	0.02	0.36		5
6	-	0.10	-	-	-	-	0.12	-	-	0.50	0.06	0.16		6
7	0.11	0.16	-	0.24	0.05	-	0.06	0.10	0.36	0.05	-	-		7
8	-	-	0.12	-	-	-	0.75	0.04	-	0.33	0.05	0.22		8
9	-	-	0.34	-	-	-		0.33	0.45	0.44	1.50	0.23		9
10	-	-	0.09	-	-	-	0.45	0.34	-	0.19	0.66	0.68		10
11	-	-	0.41	0.12	-	-	0.08	-	-	-	0.91	-		11
12	-	-		-	-	0.05	0.03	0.03	0.58	-	0.22	-		12
13	-	0.01	0.05	0.01	-	-	-	0.07	0.50	-	0.27	-		13
14	-	0.02	0.06	0.35	0.18	-	-	0.11	0.39	-	0.04	0.35		14
15	-	-	0.02	0.15	0.05	0.05	-	-	0.02	-	0.14	0.02		15
16	0.06	-	0.03		-	-	0.27	-	1.41	0.24	-	0.15		16
17	-	-	0.44	-	0.36	-	0.66	-	0.31	-	0.44	0.02		17
18	-	0.04	0.31	0.29	-	-	0.08	0.60	0.23	-	-	0.42		18
19	-	0.17		0.02	-	0.03	0.58	-	0.20	0.02	0.15	-		19
20	-	-	0.06	0.17	-	-	0.09	0.64	0.01	0.23	0.14	-		20
21	-	-	0.32	0.02	-	0.31	0.02	0.06	-	0.02	0.49	-		21
22	-	0.07	0.06	-	0.04	0.13	-	0.05	0.19	-		-		22
23	-	0.17	0.02	0.23	0.03	-	0.09	-	0.17	-	0.03	-		23
24	0.19	0.02	0.02	-	-	-	-	-	0.02	0.03	-	0.02		24
25	0.06	-	-	-	0.01	0.12	0.12	-	-	-	-	-		25
26	-	0.05	-	-	0.01	0.08	-	-	-	-	0.09	-		26
27	(2.00) -		-	0.07	-	-	0.16	-	-	-	0.08	0.01		27
28		0.26	-	-	0.12	-	-	0.12	-	-	-	0.10		28
29	-	-	0.18	-	-	0.14	0.04	-	-	0.02	0.01	1.06		29
30	-	⌧	-	0.18	-	-	-	-	-	0.34	0.03	0.27		30
31	-	⌧	0.06	⌧	0.02	⌧	-	0.06	⌧	0.75	⌧	-		31
TOTAL	~~0.42~~ (2.22)	1.16	2.59	2.72	0.94	0.91	4.18	2.55	4.84	4.03	6.19	4.89	Year's Total ~~35.42~~ 7.2	
* Days with .01 in. or more.	~~4~~7	13	19	1~~7~~6	11	8	22	13	14	16	23	19	1~~49~~ 81	
* Days with .04 in. or more.	~~4~~7	~~6~~9	15	13	7	7	~~20~~ 18	12	11	12	18	15	144	

·25
+
(1·80)
2·05

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geo. McKay

[P.T.O.

2965

Section **A** for the entry of Da | FOR OFFICIAL USE.

AIR MINISTRY.— RGANIZATION.

FORM 1090.

REGISTE

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2965

Gt. Harwood. Dean Clough Res.

1931 — 40

7P0504

Kept at DEAN CLOOGH RESERV GT HA

in the County of Lancaste

Diameter of Funnel of Gauge 12

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to this ng

year in the space on the right of this p

Ple

Jan. 1, following

Date	Jan.	Feb.	March	Ap							ov.	Dec.	Date
	in.	in.	in.	i							n.	in.	
1	·05			·03			·02		·03	·15			1
2		·07		·64		1·19	·12		·83	·08	·07	·19	2
3				·09		·10	·37		·44	·04	1·26	·36	3
4		·01		·26			·15		·85	·11	·13	·51	4
5					·16	·91	·15	·77	·12			·35	5
6		·35			·04	·50	·05	·02	·35	·43	·31	·05	6
7								·16		·36	·07	·21	7
8		·19	·06	·08	·02	·82	·19	·13	·05	·08	·15		8
9	·11	·77	·03	·26	·01	·32		·29	·02	·12	·20	·10	9
10	·06	·07			·09	·36		·23			·35		10
11	·36	·30		·11		·05	·05	·02	·46		1·00	·03	11
12	·02	·25		·25		·01	·32	·02	·12	·54	·17		12
13			·35	·03	·28	·03	·13						13
14	·08	·11		·02		1·10	·15	·85	·02		·43	·02	14
15	·18	·50		·19	·27	·02	·27	·24			·02	·06	15
16	·87	·09		·32	·15	·11	·11	·91	·25				16
17	·06	·03		·12	·02	·18	·79	·09	·03		·09		17
18	·33					·61	·40	·15			·37		18
19	·24	·24				·05	·07	1·50		·04			19
20	·03	·25	·06			·16					·21		20
21	·30	·17	·22		·18	·09	·05	·44			·02		21
22	·32	·09	·03	·05	·12	·03	·04	·02			·04		22
23	·25			·21	·21	·40	·09				·76	·40	23
24	·01	·64		·15	·56		·07				·04	·17	24
25	·18	·09		·20	·10		·03				·07	·14	25
26	·03	·13		·47							·71	·03	26
27	·30	·06		·05	·06	·03	·32			·57	1·10	·01	27
28	·44	·37		·21	·16		·18					·12	28
29	·29				·20		·07			·89	·02		29
30		×		·05		·08			·02				30
31	·90	×		×	·16	×	·08		×	·05	×	·12	31
TOTAL	5·41	5·28	·75	3·79	2·79	7·15	4·27	5·84	3·59	3·46	7·59	2·87	YEAR'S TOTAL 52·79
*Days with ·01 in. or more.	22	21	6	21	18	22	25	16	14	13	22	17	217
*Days with ·04 in. or more.	18	19	4	18	15	17	23	12	9	13	19	13	180

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(Signed) A J Harrison [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Da

FOR OFFICIAL USE.

2965

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at DEAN CLOUGH RESERVOIRS GT HARWOOD
in the County of Lancaster
Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05			·03			·02		·03	·15			1
2		·07		·64		1·19	·12		·83	·08	·07	·19	2
3				·09		·10	·37		·44	·04	1·26	·36	3
4		·01		·26			·15		·85	·11	·13	·51	4
5					·16	·91	·15	·77	·12			·35	5
6		·35			·04	·50	·05	·02	·35	·43	·31	·05	6
7								·16		·36	·07	·21	7
8		·19	06	·08	·02	·82	·19	·13	·05	·08	·15		8
9	·11	·77	·03	·26	·01	·32		·29	·02	·12	·20	·10	9
10	·06	·07			·09	·36		·23			·35		10
11	·36	·30		·11		·05	·05	·02	·46		1·00	·03	11
12	·02	·25		·25		·01	·32	·02	·12	·54	·17		12
13			·35	·03	·28	·03	·13						13
14	·08	·11		·02		1·10	·15	·85	·02		·43	·02	14
15	·18	·50		·19	·27	·02	·27	·24			·02	·06	15
16	·87	·09		·32	·15	·11	·11	·91	·25				16
17	·06	·03		·12	·02	·18	·79	·09	·03		·09		17
18	·33					·61	·40	·15			·37		18
19	·24	·24				·05	·07	1·50		·04			19
20	·03	·25	·06			·16					·21		20
21	·30	·17	·22		·18	·09	·05	·44			·02		21
22	·32	·09	·03	·05	·12	·03	·04	·02			·04		22
23	·25			·21	·21	·40	·09				·76	·40	23
24	·01	·64		·15	·56		·07				·04	·17	24
25	·18	·09		·20	·10		·03				·07	·14	25
26	·03	·13		·47							·71	·03	26
27	·30	·06		·05	·06	·03	·32			·57	1·10	·01	27
28	·44	·37		·21	·16		·18					·12	28
29	·29				·20		·07			·89	·02		29
30		×		·05		·08			·02				30
31	·90	×		×	·16	×	·08		×	·05	×	·12	31
TOTAL	5·41	5·28	·75	3·79	2·79	7·15	4·27	5·84	3·59	3·46	7·59	2·87	YEAR'S TOTAL 52·79
*Days with ·01 in. or more.	22	21	6	21	18	22	25	16	14	13	22	17	217
*Days with ·04 in. or more.	18	19	4	18	15	17	23	12	9	13	19	13	180

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*See Instruction 2 (*f*) on other side.

(Signed) Hanson

P.T.O.

2965

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at DEAN CLOUGH RESERVOIRS

in the County of Lancashire GT HARWOOD

Diameter of Funnel of Gauge 12. in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 540. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13			·23	·03		·18	·20	·54	·34	·14	·07	1
2	1·28				·26		·19	·01	3·06	·11	·31	·53	2
3	·05						·10		·12			·31	3
4	·14						·21	·03	·06	·06	·13	·02	4
5	1·07		·19	·35	·04		·01	·04	·13				5
6	1·09		·20	·58				·06	·15				6
7	·11		·69	·30	·02				·67	·67			7
8				·09			·02		·72	·67	·03		8
9	·27	·02		·44	·09				·04	·02		·03	9
10	·21			·04					·54	·49	·03	·04	10
11	·24	·07		·05	·72	·02	·24		·29	·18			11
12	·48				·52	·05	·15	·05	·02	·34			12
13	·01	·03		·12	·15		·35	·02	·30	·44		·12	13
14	·21			·09			·02		·03	·15	·02	·01	14
15	·02				·70					·22	·20	·15	15
16	·26						·14	·02		·26		·30	16
17							·14	·15	·12	·56			17
18					·11		·01	·01	·02	·02	·01		18
19			·01	·14	·10					·25		·01	19
20				·16	·21		·05	·22		·16	·04		20
21	·08		·32	·05	·43		·01	·50		·56	·25	·08	21
22			·23	·15			·24			·15	·79	·05	22
23		·02		·14	·46		·22			·01	·10	·09	23
24	·05					·09	·37		·27	·01	·08	·06	24
25				·37	·08	·02	·10		·19	1·15	·18		25
26		·01		·10	·17		·60		·18	·44	·14		26
27			·37	·08	·18	1·05	·45			·01	·09	·10	27
28			·08	·07	·19	·05	·21					·04	28
29	·07		·70	·29	·09	·07	·51	·24	·10	·56	·35	·17	29
30		×	·09	·05	·21	·59	·09	·03	·16	·03	·56	·11	30
31	·01	×	·12	×	·04	×	1·03		×	·02	×	·10	31
TOTAL	5·78	·15	3·00	3·89	4·80	1·94	5·64	1·58	7·71	7·88	3·45	2·39	YEAR'S TOTAL 48·21
*Days with ·01 in. or more.	19	5	11	21	21	8	24	14	21	27	18	20	209
*Days with ·04 in. or more.	16	1	10	21	19	6	19	8	18	20	14	16	168

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*See Instruction 2 (*f*) on other side.

(*Signed*) S. J. Harrison

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2965

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Dean Clough Reservoirs, Gt Harwood
in the County of Lancashire
Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·36	·08					·10	·04		·44			1
2	·56		·10	·26		·12		·16						2
3	·16	·75	·48	·07	·35			·01						3
4	·07	·35	·30		·16									4
5	·17	·16	·05		·04						·05			5
6		·06			·15							·02		6
7	·15	·45	·15		·09		·50	·21		·52	·01	·06		7
8	·56	·07	·20	·04	·05	·04	·21	·01		·02	·03	·06		8
9		·47		·47	·10		·50			·83	·17			9
10	·23				·02	·07	·26			1·05	·29			10
11							·20			·30		·05		11
12	·03					·18	·30			·20				12
13	·02		·01		·25		·24	·15		·18	·01			13
14	·15						·18	·13		·01	·42			14
15	·22		·04				·66	·24		·24	·22	·01		15
16	·20	·02	·29	·03	·09	·25	·15	·07		·15	·05	·06		16
17	·04		·42			·64		·02	·12	·02	·02			17
18	·03		·35		·09	·47		·04			·02	·01		18
19			·21	·04		·32		·08	·19		·10	·04		19
20		·21			·17	·57		·97						20
21						·03		·87		·02				21
22								·09	·02	·09				22
23				·42				·20	·06	·07	·02			23
24		SNOW ·24		·17	·15	·05			·50	·02				24
25		SNOW ·77		·14	·01				·01			·05		25
26		PART SN. ·50		·17	·01					·41		·01		26
27		·10			·27		·04							27
28		·01		·03			·05	·24		·04				28
29				·25			·05	·05				·05		29
30	·05	X	·09				·39			·34		·30		30
31	·78	X	·06	X		X	·06	·38	X	·47	X			31
TOTAL	3·78	4·52	2·83	2·03	2·00	2·74	3·79	3·96	1·24	4·98	2·15	·72	Year's Total 34·74	
*Days with ·01 in. or more.	17	15	15	12	16	11	15	19	7	19	14	12	172	
*Days with .04 in. or more.	14	13	14	9.	13	10	15	15	6	14	9.	8	140	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) A J Harrison

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2965

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Dean Clough Reservoirs

in the County of Gt Harwood Lancashire

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25							·09	·10	·05	·12	·46		1
2		·02	·18		·01			·98	·09		·26	·84		2
3	·18		·						·	·16	·06	·13		3
4	·33		·21	·06	·04			·01	·07	1·21	·	·50		4
5			·14		·37			·24	·04	·26	·	·54		5
6	·02		·08	·10	·78	·09		·05	·04	·21	·	·40		6
7	·50	·04	·15	·11	·	·04				·06	·54	·46		7
8			·		·19	·19		·10		·40	·92	·03		8
9		·06	·07	·05				·21	·02	·05	·18	·03		9
10			·30	·07				·40		·53	·04			10
11	·11		·01	·40				·26		·07		·10		11
12			·02	·37			·06	·12		·10		·06		12
13	·40		·	·10	·08		·04	·02		·19				13
14	·17		·		·05	·02	·04			·36		·12		14
15	·45	·02	·27	·01	1·05		·11	·15	·49	·01	·04	·23		15
16	·43		·10		·20	·05				·		·09		16
17	·47		·25	·04	·23		·34		·47	·03		·23		17
18	·54		·39	·14	·58	·23		·08	·03			·25		18
19	·		·17	·02	·05	·39		·02	·54	·54		·04		19
20	·		·15	·15	·60			·16	·31	·30	·03			20
21	·		·02		·04	·79		·47	·06	·15				21
22	·15		·05		·01		·01	·59	·36	·14	·02			22
23	·			·51			·36	·04	·	·30		·03		23
24	·	·25	·09	·20	·03	·03	·06		·35	·18		·		24
25	·15	·03	·07	·07	·02		·33		·27	·39		·43		25
26	·06			·20		·21	·15		·42	·14				26
27	·		·05	·12		·42	·30		·03	·22	·03	·35		27
28	·			·01		·17	·14	·30	·	·02	·10	·69		28
29	·						·10	1·06	·30	·21		·10		29
30	·14	×	·01				·45	·03	0 ·31	·33		·06		30
31		×		×		×		·15	×	·07	×	·30		31
TOTAL	4·35	·42	2·78	2·73	4·33	2·63	2·49	5·53	4·00	6·78	2·34	6·47	Year's Total. ~~45·15~~	44·85
* Days with .01 in. or more.	16	6	21	19	17	13	14	22	19	28	12	24	211	
* Days with .04 in. or more.	15	3	17	16	13	11	13	18	16	25	9	21	177	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. Harrison

[P.T.O.

FILE No 42660/30

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2965

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at DEAN CLOUGH RESERVOIRS
in the County of Lancashire GT HARWOOD.
Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·69	·61	·02			·05	·22		·36	·64	·11	·34		1
2	·03	·13	·02			·19			·05	·16	·09	·19		2
3	·11	·92	·04	·11		·04	·39		·25	·07	·20	·15		3
4		·04	·02			·26	·05		·19	·30		·04		4
5		·77	·12	·24		·20	·07		·06	·04	·21	·18		5
6				·09		·25								6
7				·03		·30				·16	·08	·28		7
8				·03				·02	·07	·84	·02	·36		8
9		·02		·28		·04				1·44	·16			9
10		·16		·24						·22	·35			10
11	·04	·18				·18		·04		·35	·22			11
12	·03	·27				·26			·12		·07			12
13	·16	·10		·06	·24				·07	·06				13
14	·02	·17		·05	·01	·13	·28		·43		·76	·17		14
15		1·72		·27	·14			·07	·39	·26	·07	·41		15
16		·59	·10	·40	·42	·13	·10	·04	·76		·13	·03		16
17		·01		·57	·68	·35	·03	·36	·46	·08	·48			17
18		·06		·02	·11	·04	·16		·43	·45	·05	·03		18
19		·22		·14	·01	·30	·11		·04	·13	·08			19
20		·60		·61		·19	·15				·02	·03		20
21		·10	·02					·07	1·34	·28	·05			21
22		·48	·16	·14					·18					22
23	·02		·71	·12				·25		·58				23
24	·49	·44	·06	·14					1·33	·11		·26		24
25	·16	·01	·08			·25					·70	·02		25
26							·15	·82	·50	·55	·11	·18		26
27		·10				·20	·42		·36	1·42	·41	·02		27
28	·03	·31						·15	·14	·53	·20	·03		28
29	·07		·06	·07		·05		·09	·28	·35	·33	·24		29
30	·10	✕				·37		·20	·56	·95	·66	·03		30
31	·05	✕	·05	✕		✕			✕	·11	✕	·40		31
													Year's Total	
TOTAL	1·94	8·01	1·46	3·55	1·61	3·78	2·07	1·99	8·31	10 02	4·96	3·39	51·09	
* Days with .01 in. or more.	14	23	13	19	7	20	12	11	22	24	24	20	209.	
* Days with .04 in. or more.	8.	20	9.	16	5.	20	10	8	21	23	22	13	175	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. J. Harrison [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2965

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at DEAN RESERVOIRS GTHARWOOD

in the County of LANCASTER

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·06	·02	·30			·09	·41	·05		·17	·51		1
2	·02	·07		·01		·17		·08	·02		·06	·25		2
3	·02					·59	·04	·32	·49			·01		3
4	·21	·14	·28			·05		·30	·71	·01	·16	·47		4
5	·15	·03	·36			·01		·45	·29		·17	·28		5
6	·15		·03			·05	·18	·71	·66		·22			6
7			·05		·03		·14		·48		·60	·32		7
8	·24		·41								·18	·05		8
9	·51		·05			·06	·03	·01	·11	·03	·75			9
10	·12						·18				1·02			10
11						·13	·16	·04	·04		·21			11
12				·06	·02	·40	·72	·03	·49		·08	·34		12
13	·03			·05	·04		·21			·02		1·01		13
14				·18		·75	·05	·16	·05	·24		1·33		14
15	·20		·04	·05	·03	·40	·18	·13		·17	·27	·11		15
16			·02		·01		·05				·40	·01		16
17	·03	·52	·06		·02		·11	·06		·05	1·02	·08		17
18		·03	·04			·03	·09	·15		·82	·11			18
19	·47	·24				·07	·38	·18		1·01				19
20	·14	·10	·05				·02			·14				20
21	·06	·01	·01							·06		·04		21
22	·21	·41	·09			·85	·06			·10		·05		22
23		·02	·06	·17	·03		·71	·01		·02				23
24	·03			·22	·27		·02	·06	·18	·14		·02		24
25	·26			·03			·18		·84	·94		·14		25
26	·08	·24	·04	·01			·01		·17	·14				26
27	·47	·02	·03						·27	·36				27
28	·36	·30	·10	·04		·04	·06			·27		·07		28
29		·06	·87		·17	·52					·25	·08		29
30		✕	·04		·33	·42	·51	·01		·18	·22	·06		30
31		✕		✕	·08	✕	·09		✕	·40	✕	·40		31
TOTAL	3·76	2·25	2·65	1·12	1·03	4·54	4·27	3·11.	4·85	5·10.	5·89.	5·57	Year's Total 44·14	✓
* Days with .01 in. or more.	20	15	20	11	11	16	24	17	15	19	17	21	206	✓
* Days with .04 in. or more.	15	10	15	8	5	14	21	13	14	15	17	17	164	✓

† Spare column, no entries required.

(*Signed*) A J Harrison

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2965

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at DEAN CLOUGH WATERWORKS
in the County of LANCASTER GT HARWOOD
Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·01	·01			·04	·04		·34	·05		·04		1
2	·27	·34	·17	·39		·01	·02					·		2
3		·12	·03	·05	·05	1·17	·15					·		3
4	·27	·01	·04	·30	·15		·01		·02			·61		4
5	1·23		·03	·15		·07	·04		·02			·04		5
6	·09	·04	·	·09	·09		·	·06	·04	·07	·02	·07		6
7	·05	·18	·	·50	·06	·13	·	·	·18					7
8	·	·61	·11	·06		·12	·08	·	·02		·09	·02		8
9	·02	·05	·09	·10	·22		·33	·15	·06					9
10		·18	·01		·04	·11	·01	·				Snow ·44		10
11			·16		·14	·14	·02	·						11
12	·14	·28	·20			1·07	·05	·23	·37			·20		12
13	·	·21	·15			·01	·	·43	·03			·20		13
14	·	·19	·16				·	·41	·11	·01		·13		14
15	·28	·47		·46			·25		·13			·03		15
16	·10	·58	·34	·32			·	·15	·02					16
17	·16	·03	·13	·06			·	·01	·39					17
18	·01	·30	·11	·11			·	·26	·06		·19			18
19	·23	·15	·08	·23		·09	·02	·05	·01		·54			19
20	·08	·14		·10	·51	·14	·					·05		20
21	·03	·07	·05	·17	·01		·39			·24		·12		21
22	·06	·05	·12	·14	·07	·01	·15			·21	·30	·05		22
23	·05		·05		·72		·40			·41	·14			23
24	·11	·16	·14		·02		·03		·32	·20		·14		24
25	·09	·74					·01	·33		·18		·01		25
26		·40			·44				·03	·02		·02		26
27		Snow ·22		·20						·37		·01		27
28		Snow ·02				·03				·16	·09			28
29	·03					·04				·04	·39			29
30	·17	✕				·29		·28		·11				30
31	·37	✕		✕		✕		·09	✕	·18	✕			31
TOTAL	4·07	5·55	2·18	3·43	2·52	3·47	2·10	2·45	2·15	2·25	1·76	2·18	Year's Total 34·11	✓ ✓
* Days with .01 in. or more.	22	25	20	17	13	16	17	12	17	14	8	17	198	✓ ✓
* Days with .04 in. or more.	18	21	16	17	11	12	10	11	10	12	7	12	157	✓ ✓

† Spare column, no entries required.

(*Signed*) A J Harrison [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2965

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at DEAN WATER WORKS

in the County of LANCASHIRE GT HARWOOD

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02		·31		·77	·01	·05		·02	·60	1·13		1
2		·07		·77		·64	·26			1·51	·18	·26		2
3	·02		·03	·01		·02	·17		·05	1·61	·29	·05		3
4	·03	·04		·13		·07	·17	·03		·27	·27	·86		4
5		·04		·04		·08	·15	·14	·06	·48	·02	·06		5
6	·17					·09	·60		·08	·33	08	·01		6
7	·39						·29	·02	·18	·20				7
8	·37	·02					·29	·18		1·04		·51		8
9	·12	·52	·26			·05	·70	·02		·13		·40		9
10		·15	·16			·03	·49		·01	·15		·06		10
11	·13	·10			·18	·03			·09	·20	·12	·14		11
12	·29				·34		·01	·24	·02	1·31	·48	·01		12
13	·02				·01		·12		·13	·33	·45	·20		13
14	·46				·15	·01	·21		·12	·09				14
15	·34				·01		·13	·67		·08		·26		15
16	·58		·20		·04		·34	·34	·04	·05	·05	·06		16
17					·53			·68	·25	·76	·04			17
18	·12				·12	·03		·40	·03	·54	·52			18
19						·01		·30	·07		·05	·05		19
20	·55							·17	·07		·44	·01		20
21			·06			·01		·88			·05			21
22	·01	·01				·29		·05			·46	·05		22
23	·04			·02	·20	·63			·06		·30			23
24	·27	·01	·39		·09	·30	·13	·83	·10	·05	·22			24
25	·20	·24	·12		·02	·19	·25	·02		·55	·64	·13		25
26	·32	·20	·30		·03	·05			·02	·26	·28	·13		26
27	·57	·29	·02		·50	·65	·33	·15		·02	·33			27
28	·26	·10	·15		·19	·92	·11	·06	·08	·04	·02	·15		28
29	·14		·15		·67	·30	·23			·15	·25	·70		29
30	·29	×			·06	·04	·10			·12	·52	·22		30
31	·25	×	·07	×	·27	×			×	·53	×	·74		31
TOTAL	5·94	1·81	1·91	1·28	3·41	5·21	5·09	5·23	1·46	10·82	6.66	6·19	Year's Total 55·01	✓ ✓
* Days with .01 in. or more.	24	14	12	6	17	22	21	19	18	26	24	23	226	✓ ✓
* Days with .04 in. or more.	20	10	10	4	13	15	19.	15	14	24	22	20	186	✓ ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. J. Harrison

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2965

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at DEAN WATER WORKS, GT HARWOOD

in the County of LANCASHIRE

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 540 ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·25		·09	·16				·08	·08	·05	·02	·75		1
2	·06		·02	·17			·16	·89	·65		·04	·10		2
3	·03		·02	·04				·07	·02	·04		·97		3
4	·06		·23	·34			·35				·45	·35		4
5		·02			·25		·29	·12		·46	·14			5
6	·62	·06	·04		·19		·47				·10			6
7	·54	·16	·08		·07		·07	·03				·35		7
8	·47	·14	·21	·07			·52	·25	·02	·05	·27	·73		8
9		·53					·02	·32		·25		·37		9
10	·15	·04				·23		·07	·72	·04		·11		10
11	·30	·18	·22			·37						·01		11
12	·47	·09				·05			·02		·04			12
13			·01	·29	·20	·19	·12				·05			13
14	·80	·02		·02	·49	·75	·25			·02	·50			14
15	·15	·10	·01	·40		·91	·23				·37			15
16	·30		·04		·26						·05			16
17	·48	·43		·04	·22	·02	·05			·31	·02			17
18	·05	·25	·05			·12	·28				·75			18
19	·21	·02			·03	·04	·89		·01		·01			19
20	·01		·03			·05	·02							20
21	·12	·14	·69	·05			·08	·52	·04					21
22	·07	·28	·20	·02	·03		·09			·04	·49			22
23		·49	·11	·46		·05	·03			·45	·36	·02		23
24		·18		·01		·05	·06			·06	·04			24
25	·11	·30		·02							1·95			25
26	·02	·12						·26		·13	·20	·06		26
27		·97	·07			·31	·08	·05			·21	·10		27
28	·03		·09	·05		·45	·63			·03	·89			28
29						·03	1·23			·14	·41			29
30		✕				·08	·42				·82			30
31		✕		✕		✕	·57		✕	·02	✕			31
TOTAL	5·20	4·52	2·31	2·14	1·74	2·70	6·91	2·66	1·56	2·09	8·14	3·92	Year's Total 9 44·89	
* Days with .01 in. or more.	22	20	18	15	9	16	23	11	8	15	23	12	192	
* Days with .04 in. or more.	18	17	13	11	7	14	20	10	4	12	20	10	156	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. G. Harrison

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2965

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930.

Kept at DEAN WATERWORKS GT HARWOOD
in the County of LANCASHIRE
Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
„ Ground „ Sea Level 540 ft.

Jan. part-estd for snow

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·32			·02	·02		·01		·30	·40		1
2				·20			·18				·45	·26		2
3		·05	·02	·18			·17			·08	·04	·13		3
4		·10		·45			·19		·02	·16	·25	·26		4
5					·06		·05		·02	·83	·07	·40		5
6	·04	·03					·19	·03		·53	·04	·17		6
7	·01	·23		·29	·05		·05	·11	·31	·05				7
8	·02		·17	·05	·01		·05	·09	·01	·39	·07	·26		8
9			·38	·01			·78	·48	·66	·64	1·38	·23		9
10			·10				·40	·32		·17	·72	·86		10
11			·12	·11		·01	·08				1·08			11
12			·40			·04	·05	·06	·75		·34			12
13		·02	·10	·01			·	·17	·52		·20	·02		13
14		·06	·01	·36	·24		·	·15	·36	·01	·10	·40		14
15	·02		·06	·06	·02	·10	·		·02		·20	·04		15
16	·10	·07	·06	·16			·29	·01	1·68	·23	·02	·19		16
17			·49	·02	·16		·50		·26		·50	·03		17
18	·01	·08	·10	·30			·09	·53	·27		·	·49		18
19	·01	·21	·23	·15		·01	·79	·01	·23	·03	·40			19
20		·01	·12	·21			·08	·78	·01	·26	·09			20
21			·36			·38	·03	·06		·04	·50			21
22		·10	·09		·03	·12		·06	·22					22
23		·22	·01	·24	·04		·11		·19		·09			23
24	Snow 4 ~~·41~~	·01	·01	·		·01	·01	·03	·04	·04	·01	·02		24
25	Snow ✓ ~~·03~~			·	·02	·10	·06	·03			·01			25
26	Snow ~~·29~~ 4	·15		·	·01	·04	·02	·01			·11			26
27	Snow ~~·21~~ 4	·76		·23			·15		·02			·02		27
28	Snow ~~·25~~ 4	·31		·	·14		·	·16				·18		28
29	(3·19)		·20	·01		·26	·05			·03	·06	1·26		29
30		✕		·18						·46	·10	·39		30
31	~~·43~~ 4	✕	·09	✕	·03	✕		·16	✕	·83	✕			31
TOTAL	(3·40) ~~1·[illegible]~~	2·41	3·12	3·54	·81	1·09	4·39	3·25	5·60	4·80	7·13	6·01	Year's Total ~~43·68~~	45·55
* Days with .01 in. or more.	13	16	20	20	12	10	24	19	19	17	25	20	215	
* Days with .04 in. or more.	7	12	16	16	6	7	20	14	12	14	22	16	162	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A. J. Harrison H.H.

[P.T.O.

Section | A | for the entry o
AIR MINISTR

FORM 1090.

REGIS

FOR OFFICIAL USE.
L ORGANIZATION.

2966

2966

BURNLEY, QUEENS PARK

1931 —— 40

780504

Kept at Burnley

in the County of Lanc

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2				·61		1·06			1·56			·40	2
3											1·93		3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13			·22										13
14													14
15													15
16													16
17							·50						17
18													18
19								·81					19
20													20
21													21
22													22
23													23
24					·41								24
25		·79											25
26													26
27													27
28													28
29													29
30		×											30
31	·95	×		×		×			×		×		31
TOTAL	5·99	4·75	0.43	3·46	2·47	5·98	3.45	4·41	4.07	2.46	7·68	2.33	YEAR'S TOTAL 47·48
*Days with ·01 in. or more.	24	23	8	21	17	20	26	15	13	13	22	15	217
*Days with ·04 in. or more.	19	20	3	16	14	16	20	12	8	7	18	12	165
40-9999	152·2	120·6	10.8	87·8	62·7	151·9	87·7	112·0	103.4	62·6	195·0	59.2	1205·9

*See Instruction 2 (*f*) on other side.

(Signed) Medical Officer of Health

P.T.O.

2966

Section | **A** | **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Burnley A P

in the County of Lancs.

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 458 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2				·61		1·06			1·56			·40	2
3											1·93		3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13			·22										13
14													14
15													15
16													16
17							·50						17
18													18
19								·81					19
20													20
21													21
22													22
23													23
24					·41								24
25		·79											25
26													26
27													27
28													28
29		×											29
30													30
31	·95	×		×		×			×		×		31
TOTAL	5·99	4·75	0.43	3·46	2·47	5·98	3·45	4·41	4·07	2·46	7·68	2·33	YEAR'S TOTAL 47·48
*Days with ·01 in. or more.	24	23	8	21	17	20	26	15	13	13	22	15	217
*Days with ·04 in. or more.	19	20	3	16	14	16	20	12	8	7	18	12	165
40-9999	152·2	120·6	10·8	87·8	62·7	151·9	87·7	112·0	103·4	62·6	195·0	59·2	1205·9

*See Instruction 2 (*f*) on other side.

(Signed) X Medical Officer of Health

P.T.O.

2966

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1932.

236

Kept at Burnley AP

in the County of Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 458 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2	·93								1·96				2
3													3
4													4
5													5
6				·56									6
7													7
8													8
9													9
10													10
11		·05			·56		1·37						11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22											·58		22
23													23
24													24
25													25
26													26
27													27
28													28
29			·79					·53		·79		·31	29
30		✗				·61							30
31		✗		✗		✗			✗		✗		31
TOTAL	5·46 ✓	0·24 ✓	2·89 ✓	3·63 ✓	4·01	1·17 ✓	5·27	1·74	6·46 ✓	7·13 ✓	2·72 ✓	2·04 ✓	YEAR'S TOTAL 42·76
*Days with ·01 in. or more.	18	9	11	22	21	7	21	12	21	25	19	20	206
*Days with ·04 in. or more.	16	2	10	18	20	6	15	8	18	19	15	14	161
40-9999	138·6	6·0	73·3	92·2	101·9	29·7	133·9	44·2	164·1	180·9	69·0	51·7	1085·5

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

2966

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM

REGISTER OF RAINFALL IN 1933.

Kept at Burnley A P

in the County of Lancs. (Queens Park)

Diameter of Funnel of Gauge........in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 458 ft.

February 2" High.

obs confirms values on 24th + 25th Feby

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·35											1
2	·65												2
3		·50			·41								3
4		·24											4
5		·21											5
6		·05											6
7		·30											7
8		·14											8
9		·55					·41						9
10		·01								1·07			10
11													11
12													12
13													13
14											·75		14
15		tr											15
16		tr											16
17			·50			·52							17
18		·06											18
19		·02											19
20		·13						·50					20
21		·01											21
22													22
23		tr		·66									23
24		1·30							·95				24
25		2.20											25
26		·59											26
27		·05											27
28													28
29													29
30		✕										·30	30
31		✕		✕		✕			✕		✕		31
TOTAL	3·55 ✓	6·7~~1~~0 ✓	2·25 ✓	1·78 ✓	2·40 ✓	1·80 ✓	2·70 ✓	2·05 ✓	2·60 ✓	4·70 ✓	2·41 ✓	0·59 ✓	YEAR'S TOTAL 33·5~~4~~3
*Days with ·01 in. or more.	15	17	15	12	19	10	16	18	9	18	11	12	172 ✓
*Days with ·04 in. or more.	14	14	13	8	14	9	15	12.	6	14	9	5	133
40-9999	90·1	170·2	57·2	45·1	60·9	45·8	68·6	52·1	66·0	119·3	61·2	15·1	

(Signed)..........

*See Instruction 2 (*f*) on other side.

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

2966

Kept at Burnley A.P.

in the County of Lancs

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 458 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2								·80					2
3													3
4										1·31		·71	4
5													5
6													6
7													7
8						·56					·60		8
9													9
10													10
11				·61									11
12													12
13													13
14													14
15	·55				·85								15
16			·38										16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24		·13											24
25													25
26									·44				26
27							·46						27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	4·14	·46	2·80	2·94	3·27	2·36	2·26	4·45	3·42	5·85	33·82 1·87	5·65	YEAR'S TOTAL 39·47
*Days with ·01 in. or more.	18	8	24	18	16	13	12	21	17	28	17	24	216
*Days with ·04 in. or more.	14	4	17	15	11	8	11	16	15	25	7	19	162
40-9999	105·2	11·6	71·2	74·6	83·0	59·9	57·5	113·0	86·9	148·5	47·4	143·5	

(Signed) ....

*See Instruction 2 (*f*) on other side.

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[P.T.O.

COPY FOR OFFICIAL USE. ✓

Section A for the entry of Daily Observations. **Station No** 2966

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090

REGISTER OF RAINFALL IN 1935.

236

Kept at Burnley A.P.

in the County of Lancs

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 458 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												·55	1
2													2
3													3
4													4
5													5
6													6
7						·54							7
8													8
9													9
10													10
11	·45												11
12													12
13													13
14											·93		14
15		1·36											15
16					·60								16
17													17
18													18
19													19
20				·52									20
21									1·16				21
22													22
23			·66										23
24													24
25													25
26								·56					26
27							0.50			1·30			27
28													28
29													29
30		✕											30
31		✕		✕		✕			✕		✕		31
													YEAR'S TOTAL
TOTAL	2·17	6·48	1·50	2·93	1·30	4·24	1·47	1·26	7·39	8·95	5·01	3·39	46·0[illegible]
*Days with ·01 in. or more.	15	24	13	19	6	21	10	8	22	23	25	18	204
*Days with .04 in. or more.	15	20	8	14	6	18	10	4	18	21	22	16	172

40-9999

*See Instruction 2 (*f*) on other side. (*Signed*) .... P.T.O.

COPY FOR OFFICIAL USE.

Sect A for the entry of Daily Observations. Station No. 2966 236

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Burnley (A.P.)

in the County of Lancs

Diameter of Funnel of Gauge ...... in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 458 ft.

mm.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·28										1
2														2
3														3
4														4
5								·46						5
6														6
7							·80							7
8														8
9														9
10														10
11														11
12														12
13												1·63		13
14														14
15														15
16											·84			16
17		·75												17
18														18
19														19
20														20
21														21
22						·98								22
23														23
24					·35					·97				24
25									·96					25
26														26
27	·97													27
28														28
29			·63											29
30		×												30
31		×		×		×			×		×			31
TOTAL	5·24	2·96	2·22	1·13	1·12	4·77	4·13	2·24	4·24	3·89	5·12	5·97	Year's Total 43·03	
*Days with ·01 in. or more.	22	15	18	14	11	19	23	16	15	17	17	20	207	
*Days with ·04 in. or more.	19	13	13	9	7	13	16	10	12	15	16	15	158	
40-9999	133·0	75·1	56·5	28·7	28·5	121·1	105·0	56·8	107·7	98·9	130·1	151·7	1093·1	

† Spare column, no entries required.

*See Instruction 2 (*f*) on other side.

(*Signed*) ......

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2966

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 23

FORM 1091.

REGISTER OF RAINFALL IN 1937.

Kept at Burnley (Queen's Park)

in the County of Lancs.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 458 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1														1
2														2
3						·63								3
4														4
5	·98													5
6														6
7														7
8														8
9														9
10												·37		10
11														11
12														12
13								·50						13
14														14
15				·37			·38							15
16			·43											16
17									·32					17
18														18
19														19
20					·55									20
21														21
22														22
23										·46				23
24														24
25														25
26														26
27		·77												27
28														28
29														29
30		✕									·50			30
31		✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	✓ 4·11	✓ 6·19	✓ 1·99	✓ 2·70	✓ 1·95	✓ 1·79	✓ 1·69	✓ 1·85	1·82	✓ 2·09	✓ 1·55	✓ 2·16	29·89 ✓	
* Days with 0.2 mm. or more.	21	23	23	18	11	14	14	12	16	12	9	23	196 ✓	
* Days with 1.0 mm. or more.	18	19	17	16	11	8	10	11	10	9	5	12	146 ✓	

(141w) * See Instruction 2 (f) on other side. † Spare column, no entries required, except year's total.

40-9999. 104·3 157·2 50·6 68·7 49·5 45·5 42·9 47·0 46·5 53·2 39·4 54·8 759·4 ✓

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2966

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1938.

Kept at Burnley (Queens Park)
in the County of Lancs
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 458 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1														1
2				·54										2
3									·28	1·71				3
4														4
5														5
6														6
7														7
8														8
9														9
10							·61							10
11														11
12														12
13														13
14	·70													14
15														15
16														16
17														17
18											·62			18
19														19
20														20
21														21
22														22
23														23
24			·27											24
25														25
26		·44												26
27														27
28						·67								28
29					·90									29
30		✕												30
31		✕		✕		✕			✕		✕	·76		31
													Year's Total	
TOTAL	13·24	4·02	4·22	1·96	86·6	97·9	116·9	108·2	43·1	230·5	171·9	132·8	1222·3	
* Days with 0.2 mm. or more.	25	15	12	6	19	20	21	20	19	24	23	21	225	✓
* Days with 1.0 mm. or more.	19	9	10	4	12	16	18	16	12	23	18	19	176	✓

(144w) * See Instruction 2 (f) on other side. † Spare column, no entries required, except year's total.

40-9999. 5·21 1·58 1·66 ·77 3·41 3·85 4·69 4·26 1·70 9·07 6·77 5·23 48·11

(Signed) ....

P.T.O.

~~236~~

COPY FOR OFFICIAL USE.

S[illegible]on **A** for the entry of Daily Observations. Station No. 2966

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1939.

Kept at Burnley (Queen's Park)
in the County of Lancs
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 458 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1														1
2								.65	.72					2
3												.82		3
4				.43										4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14	.82				.46									14
15						.63								15
16														16
17														17
18														18
19														19
20														20
21			.58											21
22														22
23										.42				23
24														24
25											1.46			25
26														26
27		1.07												27
28														28
29							1.30							29
30		✕												30
31		✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	136.2	106.9	62.3	48.0	29.0	77.1	154.6	58.4	32.6	49.1	185.9	71.7	1011.8	
* Days with 0.2 mm. or more.	23	17	18	15	8	16	23	12	6	17	24	11	190	
* Days with 1.0 mm. or more.	18	17	12	8	6	14	19	8	2	11	17	9	141	

(14iw) * See Instruction 2 (f) on other side. † Spare column, no entries required, except year's total.

40-9999. 5.36 4.21 2.45 1.89 1.14 3.04 6.09 (Signed) 2.30 1.28 1.93 7.32 2.82 39.83

P.T.O.

236

COPY FOR OFFICIAL USE

Sectio[illegible] A | for the entry of Daily Observations — Station No. 2966

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1091.

REGISTER OF RAINFALL IN 1940

Kept at Burnley (Queen's Park

in the County of Lancs

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 458 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9							·89			·64				9
10														10
11											1·09			11
12														12
13														13
14														14
15														15
16									1·04					16
17														17
18														18
19			·39											19
20								·57						20
21						·24								21
22														22
23														23
24														24
25														25
26														26
27	·80	·78		·84										27
28					·70									28
29												·91		29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	84·7	55·2	72·5	97·5	39·9	22·9	114·3	59·6	92·9	103·6	173·9	111·3	Year's Total 1028·3	
* Days with 0.2 mm. or more.	12	17	20	18	13	8	22	14	13	15	23	19	194	
* Days with 1.0 mm. or more.	9	12	18	15	7	8	16	13	12	12	17	15	154	

(111w) * See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

3·33 2·17 2·85 3·84 1·57 ·90 4·50 2·35 3·66 4·08 6·85 4·38 40·48

(Signed) Medical Officer of Health P.T.O.

2967

Section A for the entry o

AIR MINISTR

Form 1090.

REGIS

Kept at Swinden

in the County of Lan

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to

year in the space on the right of th

2967

SWINDEN HOUSE TOP

1931 —— 40

780504

OPY FOR OFFICIAL USE.

ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March							Nov.	Dec.	Date
	in.	in.	in.							in.	in.	
1	0.04	0.00	0.00	0.11	0.00	0.03	0.01	0.00	0.03	0.05	0.00	0.01	1
2	0.03	0.11	0.00	0.54	0.00	1.11	0.07	0.00	1.97	0.03	0.20	0.56	2
3	0.00	0.00	0.00	0.14	0.00	0.02	0.19	0.00	0.76	0.01	2.22	0.18	3
4	0.00	0.06	0.00	0.31	0.00	0.00	0.19	0.00	0.89	0.05	0.02	0.29	4
5	0.00	0.03	0.00	0.00	0.09	1.17	0.20	0.43	0.08	0.00	0.00	0.31	5
6	0.00	0.21	0.01	0.00	0.00	0.42	0.16	0.06	0.08	0.32	0.24	0.04	6
7	0.00	0.10	0.02	0.00	0.00	0.83	0.00	0.15	0.00	0.29	0.10	0.12	7
8	0.04	0.15	0.05	0.13	0.02	0.00	0.27	0.41	0.01	0.08	0.17	0.00	8
9	0.03	0.67	0.05	0.23	0.00	0.02	0.00	0.38	0.12	0.03	0.36	0.08	9
10	0.12	0.17	0.00	0.00	0.09	0.33	0.00	0.14	0.03	0.00	0.34	0.00	10
11	0.39	0.46	0.00	0.11	0.02	0.06	0.14	0.03	0.42	0.00	0.66	0.01	11
12	0.12	0.26	0.00	0.03	0.00	0.01	0.42	0.01	0.05	0.70	0.09	0.01	12
13	0.00	0.00	0.15	0.01	0.25	0.03	0.26	0.00	0.00	0.00	0.00	0.00	13
14	0.10	0.08	0.02	0.02	0.01	0.78	0.42	0.75	0.02	0.00	0.35	0.01	14
15	0.38	0.38	0.00	0.15	0.12	0.01	0.09	0.53	0.00	0.00	0.09	0.06	15
16	0.72	0.13	0.00	0.41	0.33	0.21	0.05	0.91	0.22	0.00	0.00	0.00	16
17	0.00	0.08	0.00	0.26	0.05	0.08	0.48	0.14	0.01	0.00	0.22	0.00	17
18	0.41	0.00	0.00	0.07	0.00	0.48	0.30	0.12	0.01	0.02	0.33	0.00	18
19	0.22	0.15	0.01	0.05	0.00	0.00	0.03	0.92	0.03	0.02	0.04	0.04	19
20	0.02	0.14	0.06	0.00	0.00	0.10	0.00	0.01	0.00	0.00	0.16	0.00	20
21	0.27	0.23	0.08	0.00	0.05	0.25	0.06	0.15	0.00	0.00	0.01	0.00	21
22	0.64	0.05	0.02	0.04	0.13	0.07	0.08	0.00	0.00	0.00	0.01	0.00	22
23	0.36	0.01	0.02	0.31	0.33	0.29	0.10	0.00	0.00	0.00	0.74	0.24	23
24	0.04	0.53	0.00	0.18	0.44	0.00	0.06	0.00	0.01	0.00	0.04	0.07	24
25	0.12	0.90	0.00	0.48	0.14	0.00	0.14	0.00	0.00	0.00	0.09	0.20	25
26	0.10	0.09	0.00	0.35	0.00	0.00	0.03	0.00	0.00	0.00	0.48	0.02	26
27	0.34	0.03	0.00	0.03	0.06	0.01	0.22	0.00	0.00	0.39	1.15	0.01	27
28	0.47	0.31	0.00	0.13	0.15	0.00	0.11	0.00	0.03	0.00	0.00	0.16	28
29	0.38		0.00	0.00	0.40	0.00	0.08	0.00	0.00	0.61	0.02	0.00	29
30	0.00	×	0.00	0.03	0.08	0.01	0.01	0.00	0.01	0.00	0.01	0.00	30
31	0.64	×	0.00	×	0.04	×	0.03	0.00	×	0.01	×	0.07	31
TOTAL	5.98	5.28	0.49	4.09	2.80	6.32	4.20	5.14	4.75	2.61	8.14	2.49	YEAR'S TOTAL 52.29
*Days with ·01 in. or more.	23	25	11	23	19	22	27	16	19	14	25	20	244
*Days with ·04 in. or more.	20	21	5	18	16	14	22	13	9	8	20	14	180

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Rawlinson

WATERWORKS MANAGER

P.T.O.

2967

Section **A** for the entry o … OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Swinden House Top

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 12 ft. - in.

,, Ground ,, Sea Level 820 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·04	0·00	0·00	0·11	0·00	0·03	0·01	0·00	0·03	0·05	0·00	0·01	1
2	0·03	0·11	0·00	0·54	0·00	1·11	0·07	0·00	1·91	0·03	0·20	0·56	2
3	0·00	0·00	0·00	0·14	0·00	0·02	0·19	0·00	0·76	0·01	2·22	0·18	3
4	0·00	0·06	0·00	0·31	0·00	0·00	0·19	0·00	0·89	0·05	0·02	0·29	4
5	0·00	0·03	0·00	0·00	0·09	1·17	0·20	0·43	0·08	0·00	0·00	0·31	5
6	0·00	0·21	0·01	0·00	0·00	0·42	0·16	0·06	0·00	0·32	0·24	0·04	6
7	0·00	0·10	0·02	0·00	0·00	0·83	0·00	0·15	0·00	0·29	0·10	0·12	7
8	0·04	0·15	0·05	0·13	0·02	0·00	0·27	0·41	0·01	0·08	0·17	0·00	8
9	0·03	0·67	0·05	0·23	0·00	0·02	0·00	0·38	0·12	0·03	0·36	0·08	9
10	0·12	0·17	0·00	0·00	0·09	0·33	0·00	0·14	0·03	0·00	0·34	0·00	10
11	0·39	0·46	0·00	0·11	0·02	0·06	0·14	0·03	0·42	0·00	0·66	0·01	11
12	0·12	0·26	0·00	0·03	0·00	0·01	0·42	0·01	0·05	0·70	0·09	0·01	12
13	0·00	0·00	0·15	0·01	0·25	0·03	0·26	0·00	0·00	0·00	0·00	0·00	13
14	0·10	0·08	0·02	0·02	0·01	0·78	0·42	0·75	0·02	0·00	0·35	0·01	14
15	0·38	0·38	0·00	0·15	0·12	0·01	0·09	0·53	0·00	0·00	0·09	0·06	15
16	0·72	0·13	0·00	0·41	0·33	0·21	0·05	0·91	0·22	0·00	0·00	0·00	16
17	0·00	0·08	0·00	0·26	0·05	0·08	0·48	0·14	0·01	0·00	0·22	0·00	17
18	0·41	0·00	0·00	0·07	0·00	0·48	0·30	0·12	0·01	0·02	0·33	0·00	18
19	0·22	0·15	0·01	0·05	0·00	0·00	0·03	0·92	0·03	0·02	0·04	0·04	19
20	0·02	0·14	0·06	0·00	0·00	0·10	0·00	0·01	0·00	0·00	0·16	0·00	20
21	0·27	0·23	0·08	0·00	0·05	0·25	0·06	0·15	0·00	0·00	0·01	0·00	21
22	0·64	0·05	0·02	0·04	0·13	0·07	0·08	0·00	0·00	0·00	0·01	0·00	22
23	0·36	0·01	0·02	0·31	0·33	0·29	0·10	0·00	0·00	0·00	0·74	0·24	23
24	0·04	0·53	0·00	0·18	0·44	0·00	0·06	0·00	0·01	0·00	0·04	0·07	24
25	0·12	0·90	0·00	0·48	0·14	0·00	0·14	0·00	0·00	0·00	0·09	0·20	25
26	0·10	0·09	0·00	0·35	0·00	0·00	0·03	0·00	0·00	0·00	0·48	0·02	26
27	0·34	0·03	0·00	0·03	0·06	0·01	0·22	0·00	0·00	0·39	1·15	0·01	27
28	0·47	0·31	0·00	0·13	0·15	0·00	0·11	0·00	0·03	0·00	0·00	0·16	28
29	0·38		0·00	0·00	0·40	0·00	0·08	0·00	0·00	0·61	0·02	0·00	29
30	0·00	×	0·00	0·03	0·08	0·01	0·01	0·00	0·01	0·00	0·01	0·00	30
31	0·64	×	0·00	×	0·04	×	0·03	0·00	×	0·01	×	0·07	31
TOTAL	5·98	5·28	0·49	4·09	2·80	6·32	4·20	5·14	4·75	2·61	8·14	2·49	YEAR'S TOTAL 52·29
*Days with ·01 in. or more.	23	25	11	23	19	22	27	16	19	14	25	20	244
*Days with ·04 in. or more.	20	21	5	18	16	14	22	13	9	8	20	14	180

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

WATERWORKS MANAGER

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2967

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Swindon House Top

in the County of Lancashire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·36	0·04	—	0·25	0·33	—	0·23	0·08	0·59	0·31	0·10	0·22	1
2	0·84	—	—	—	0·26	—	0·04	0·01	1·62	0·01	0·23	0·26	2
3	0·07	—	—	0·01	—	—	0·05	—	0·13	0·01	0·03	0·18	3
4	0·14	—	—	0·01	—	—	0·23	—	0·02	0·03	0·05	0·03	4
5	0·97	0·01	0·10	0·24	0·07	—	0·02	0·05	0·11	—	—	—	5
6	0·81	—	0·29	0·46	0·06	—	0·01	—	0·48	—	—	—	6
7	0·07	—	0·56	0·20	0·15	—	—	—	0·55	0·66	0·02	—	7
8	—	0·01	—	0·09	—	—	0·01	—	0·82	0·62	—	—	8
9	0·32	0·11	—	0·58	0·05	—	—	—	0·07	—	—	0·07	9
10	0·55	0·04	0·01	0·06	—	—	—	—	0·57	0·42	0·02	0·13	10
11	0·09	0·06	0·02	0·04	0·64	0·05	1·20	—	0·08	0·02	0·02	—	11
12	0·56	—	—	—	0·32	0·07	0·02	0·07	0·02	0·37	0·03	—	12
13	0·01	0·05	—	0·21	0·07	—	0·13	0·07	0·31	0·47	0·01	0·29	13
14	0·34	—	—	0·13	—	—	0·02	0·01	0·05	0·12	0·08	0·07	14
15	0·02	—	—	0·03	0·59	—	—	—	—	0·09	0·28	0·06	15
16	0·50	—	0·01	0·01	—	—	0·27	0·01	—	0·16	—	0·21	16
17	—	—	—	0·01	—	—	0·11	0·15	0·11	0·48	—	—	17
18	—	—	—	—	0·11	—	0·01	0·01	0·02	—	0·03	—	18
19	—	—	0·01	0·11	0·05	—	0·01	—	—	0·20	—		19
20	—	—	0·02	0·07	0·40	—	0·01	0·26	—	0·15	0·04	0·02	20
21	0·03	—	0·29	0·07	0·35	—	0·04	0·34	—	0·59	0·11	0·11	21
22	0·01	—	0·15	0·10	—	—	0·14	—	—	0·15	0·68	0·09	22
23	—	0·03	—	0·04	0·19	—	0·09	—	—	—	0·13	0·04	23
24	0·05	0·01	—	—	—	0·02	0·28	—	0·16	0·03	0·10	0·02	24
25	—	0·06	—	0·29	0·21	0·02	0·06	—	0·10	0·84	0·20	0·01	25
26	—	—	—	0·09	0·39	—	0·43	—	0·11	0·49	0·16	—	26
27	—	—	0·44	0·31	0·27	0·23	0·32	—	—	—	0·03	0·02	27
28	0·01	0·01	0·05	0·19	0·20	0·08	0·27	—	—	0·02	0·01	0·02	28
29	0·08	—	0·73	0·19	0·12	0·06	0·22	0·29	0·18	0·68	0·34	0·32	29
30	—	✕	0·11	0·03	—	0·62	0·06	0·04	0·23	0·03	0·44	0·14	30
31	0·01	✕	0·20	✕	0·01	✕	0·16	—	✕	0·02	✕	0·11	31
TOTAL	5·84	0·43	2·99	3·82	4·84	1·15	4·44	1·39	6·33	6·97	3·14	2·42	YEAR'S TOTAL 43·76
*Days with ·01 in. or more.	21	11	15	26	21	8	27	13	21	25	23	21	232
*Days with .04 in. or more.	15	6	10	20	20	6	19	9	18	17	14	15	169

40-9999

*See Instruction 2 (*f*) on other side

(Signed) E Rawlinson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2967

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Swinden House Top.

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 12 ft — in.

,, Ground ,, Sea Level 820 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.10	0.39	0.13	—	—	—	—	0.06	0.05	—	0.42	—		1
2	0.54	—	0.22	0.13	—	0.11	—	0.03	—	—	—	—		2
3	0.03	0.46	0.24	0.06	0.32	—	—	—	—	—	0.04	—		3
4	0.35	0.26	0.11	—	0.09	—	—	—	—	—	0.01	—		4
5	0.13	0.26	0.14	—	0.17	—	—	—	—	—	0.05	—		5
6	—	0.07	0.08	—	0.35	—	—	—	—	—	—	0.06		6
7	0.06	0.40	0.03	—	0.16	—	0.37	0.09	—	0.49	—	0.07		7
8	0.40	0.13	0.22	0.30	0.05	—	0.15	0.03	—	—	0.02	0.11		8
9	0.01	0.51	—	0.15	0.11	0.01	0.45	—	—	0.75	0.07	—		9
10	0.13	0.05	—	—	—	0.09	0.21	—	—	1.21	0.03	—		10
11	—	—	—	—	—	—	0.35	—	—	0.68	—	0.01		11
12	0.03	—	—	—	—	0.20	0.24	—	—	0.13	—	0.05		12
13	—	—	0.03	—	0.21	0.01	0.23	0.06	0.21	0.12	0.23	—		13
14	0.55	—	0.01	—	0.02	—	0.13	0.05	—	0.01	0.92	0.01		14
15	0.23	—	0.06	—	—	—	0.26	0.04	—	0.18	0.65	0.03		15
16	0.39	0.02	0.18	0.02	0.09	0.19	—	0.01	—	0.13	0.36	—		16
17	0.07	—	0.73	—	—	0.48	—	0.07	0.06	—	0.21	—		17
18	—	0.15	0.23	0.01	0.24	0.48	—	0.04	—	—	0.07	0.02		18
19	—	0.03	0.19	0.02	—	0.08	0.25	0.10	0.77	—	0.17	0.02		19
20	—	0.11	—	0.01	0.02	—	—	0.31	—	—	—	—		20
21	—	0.02	—	—	—	0.03	—	0.35	0.07	0.02	0.02	0.01		21
22	—	—	—	—	—	0.15	—	0.03	—	0.11	—	—		22
23	—	0.02	—	0.41	0.03	—	—	0.11	0.08	0.08	0.01	—		23
24	—	0.08	—	0.12	0.11	0.10	—	—	1.07	—	0.01	0.01		24
25	—	0.62	—	0.13	0.03	—	—	—	0.40	—	—	0.01		25
26	—	0.38	—	0.22	0.01	—	—	—	—	0.19	—	—		26
27	—	0.02	—	—	0.42	—	—	—	—	—	—	—		27
28	—	0.03	—	0.10	—	—	0.03	—	0.01	0.20	—	—		28
29	—		—	0.42	0.01	—	0.08	0.01	—	—	—	0.01		29
30	0.05	X	0.04	0.01	0.28	—	0.28	—	—	0.36	—	0.26		30
31	0.73	X	0.04	X	—	X	0.20	0.18	X	0.12	X	0.02		31
TOTAL	3.80	4.01	2.68	2.11	2.72	1.93	3.23	1.57	2.72	4.78	3.29	0.70	Year's Total 33.54	
*Days with ·01 in. or more.	16	20	17	15	19	12	14	17	9	16	17	15	187	
*Days with .04 in. or more.	13	14	14	10	13	9	13	12	8	14	11	5	136	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd A/W.E.

WATERWORKS ENGINEER

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Swinden Surface of Ground.

in the County of Lancashire.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

400

24

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·14	--	--	--	--	--	--	0·15	0·08	0·02	0·02	0·17		1
2	0·02	0·02	0·10	--	0·01	--	--	0·85	0·07	--	0·22	0·71		2
3	0·09	0·03	0·01	--	--	--	--	0·02	--	0·28	0·01	0·04		3
4	0·21	--	0·23	0·07	0·10	--	--	--	0·13	1·16	0·01	1·11		4
5	--	--	0·14	0·01	0·30	--	--	0·50	--	0·28	0·07	0·40		5
6	0·01	--	0·09	0·13	0·79	0·09	--	0·11	0·04	0·16	--	0·29		6
7	0·55	0·08	0·12	0·15	--	0·03	--	--	--	0·08	0·32	0·49		7
8	--	--	--	--	0·06	0·55	--	0·08	0·03	0·25	0·71	0·10		8
9	0·01	0·09	0·25	0·12	--	--	--	0·18	0·03	0·05	0·52	0·03		9
10	0·01	0·01	0·45	0·26	--	--	--	0·55	--	0·36	0·10	0·01		10
11	0·31	0·01	0·09	0·65	--	--	--	0·27	--	0·04	0·06	0·12		11
12	0·01	0·01	0·06	0·16	--	--	0·34	0·03	--	0·10	--	0·09		12
13	0·75	--	0·01	0·08	0·07	--	0·15	0·05	--	0·12	0·01	0·01		13
14	0·12	0·01	0·44	--	0·03	0·03	--	--	--	0·24	0·05	0·26		14
15	0·53	0·02	0·09	--	0·94	--	0·11	0·08	0·95	0·03	0·05	0·34		15
16	0·43	--	0·34	--	0·30	--	--	--	--	--	0·04	0·23		16
17	0·32	--	0·22	0·03	0·15	--	0·24	--	0·37	0·06	--	0·30		17
18	0·51	--	0·13	0·27	0·56	0·13	--	0·06	--	0·03	--	0·33		18
19	--	0·01	0·37	0·03	0·07	0·15	--	0·04	0·48	0·16	--	0·03		19
20	--	--	0·02	0·07	0·29	--	--	0·17	0·24	0·17	0·04	--		20
21	0·06	--	0·05	--	0·01	0·62	--	0·16	0·08	0·12	0·02	--		21
22	0·02	--	0·02	--	0·02	--	0·01	0·27	0·30	0·14	--	--		22
23	--	--	0·09	0·30	--	--	0·30	0·06	--	0·13	0·07	0·05		23
24	--	0·10	0·05	0·07	0·01	0·05	0·01	--	0·24	0·17	--	0·03		24
25	0·25	0·19	--	0·26	0·01	--	0·48	--	0·27	0·57	--	0·86		25
26	0·09	--	--	0·36	--	0·10	0·20	--	0·41	0·18	0·06	0·03		26
27	--	--	--	0·35	--	0·30	0·46	--	--	0·29	0·07	0·37		27
28	--	--	--	0·02	--	0·47	0·09	0·31	--	0·03	--	0·42		28
29	--		0·05	--	--	--	0·07	0·60	0·35	0·07	--	0·13		29
30	0·16	✕	0·02	--	--	--	0·09	0·03	0·40	0·30	--	0·13		30
31	0·02	✕	--	✕	--	✕	0·10	0·03	✕	0·02	✕	0·22		31
TOTAL	4·62	0·58	3·44	3·39	3·72	2·52	2·65	4·60	4·47	5·61	2·45	7·30	Year's Total. 45·35	
* Days with .01 in. or more.	22	12	24	19	17	11	14	22	17	29	19	28	234	
* Days with .04 in. or more.	15	4	19	15	11	9	12	18	15	24	14	22	178	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2967

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Swinden House Top.

in the County of Lancashire.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·14	--	--	--	--	--	--	0·15	0·08	0·02	0·02	0·17		1
2	0·02	0·02	0·10	--	0·01	--	--	0·85	0·07	--	0·22	0·71		2
3	0·09	0·03	0·01	--	--	--	--	0·02	--	0·28	0·01	0·04		3
4	0·21	--	0·23	0·07	0·10	--	--	--	0·13	1·16	0·01	1·11		4
5	--	--	0·14	0·01	0·30	--	--	0·50	--	0·28	0·07	0·40		5
6	0·01	--	0·09	0·13	0·79	0·09	--	0·11	0·04	0·16	--	0·29		6
7	0·55	0·08	0·12	0·15	--	0·03	--	--	--	0·08	0·32	0·49		7
8	--	--	--	--	0·06	0·55	--	0·08	0·03	0·25	0·71	0·10		8
9	0·01	0·09	0·25	0·12	--	--	--	0·18	0·03	0·05	0·52	0·03		9
10	0·01	0·01	0·45	0·26	--	--	--	0·55	--	0·36	0·10	0·01		10
11	0·31	0·01	0·09	0·65	--	--	--	0·27	--	0·04	0·06	0·12		11
12	0·01	0·01	0·06	0·16	--	--	0·34	0·03	--	0·10	--	0·09		12
13	0·75	--	0·01	0·08	0·07	--	0·15	0·05	--	0·12	0·01	0·01		13
14	0·12	0·01	0·44	--	0·03	0·03	--	--	--	0·24	0·05	0·26		14
15	0·53	0·02	0·09	--	0·94	--	0·11	0·08	0·95	0·03	0·05	0·34		15
16	0·43	--	0·34	--	0·30	--	--	--	--	--	0·04	0·23		16
17	0·32	--	0·22	0·03	0·15	--	0·24	--	0·37	0·06	--	0·30		17
18	0·51	--	0·13	0·27	0·56	0·13	--	0·06	--	0·03	--	0·33		18
19	--	0·01	0·37	0·03	0·07	0·15	--	0·04	0·48	0·16	--	0·03		19
20	--	--	0·02	0·07	0·29	--	--	0·17	0·24	0·17	0·04	--		20
21	0·06	--	0·05	--	0·01	0·62	--	0·16	0·08	0·12	0·02	--		21
22	0·02	--	0·02	--	0·02	--	0·01	0·27	0·30	0·14	--	--		22
23	--	--	0·09	0·30	--	--	0·30	0·06	--	0·13	0·07	0·05		23
24	--	0·10	0·05	0·07	0·01	0·05	0·01	--	0·24	0·17	--	0·03		24
25	0·25	0·19	--	0·26	0·01	--	0·48	--	0·27	0·57	--	0·86		25
26	0·09	--	--	0·36	--	0·10	0·20	--	0·41	0·18	0·06	0·03		26
27	--	--	--	0·35	--	0·30	0·46	--	--	0·29	0·07	0·37		27
28	--	--	--	0·02	--	0·47	0·09	0·31	--	0·03	--	0·42		28
29	--		0·05	--	--	--	0·07	0·60	0·35	0·07	--	0·13		29
30	0·16	×	0·02	--	--	--	0·09	0·03	0·40	0·30	--	0·13		30
31	0·02	×	--	×	--	×	0·10	0·03	×	0·02	×	0·22		31
TOTAL	4·62	0·58	3·44	3·39	3·72	2·52	2·65	4·60	4·47	5·61	2·45	7·30	Year's Total. 45·35 ✓	
* Days with .01 in. or more.	22	12	24	19	17	11	14	22	17	29	19	28	234	
* Days with .04 in. or more.	15	4	19	15	11	9	12	18	15	24	14	22	178	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Jack Shepherd.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2967

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Swinden Upper Gauge.

in the County of Lancashire.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·46	0·26	0·13	0·02	0·00	0·00	0·08	0·00	0·18	0·56	0·09	0·38		1
2	0·04	0·14	0·03	0·01	0·00	0·16	0·02	0·02	0·04	0·18	0·05	0·18		2
3	0·11	0·54	0·11	0·08	0·00	0·12	0·39	0·00	0·42	0·00	0·15	0·15		3
4	0·00	0·03	0·05	0·02	0·00	0·60	0·11	0·00	0·17	0·38	0·00	0·00		4
5	0·00	0·86	0·13	0·09	0·00	0·26	0·04	0·01	0·02	0·16	0·10	0·12		5
6	0·02	0·00	0·00	0·05	0·00	0·19	0·00	0·00	0·00	0·00	0·00	0·02		6
7	0·00	0·00	0·00	0·06	0·00	0·46	0·00	0·00	0·00	0·32	0·17	0·14		7
8	0·00	0·00	0·00	0·09	0·00	0·00	0·00	0·01	0·00	0·38	0·08	0·35		8
9	0·01	0·01	0·03	0·48	0·00	0·04	0·00	0·00	0·00	1·36	0·10	0·01		9
10	0·01	0·08	0·02	0·23	0·00	0·02	0·01	0·00	0·00	0·27	0·19	0·00		10
11	0·66	0·15	0·00	0·03	0·00	0·40	0·00	0·05	0·00	0·28	0·14	0·04		11
12	0·03	0·19	0·00	0·00	0·00	0·34	0·00	0·00	0·05	0·00	0·04	0·00		12
13	0·11	0·08	0·00	0·09	0·31	0·04	0·00	0·00	0·14	0·05	0·06	0·00		13
14	0·03	0·07	0·00	0·00	0·15	0·38	0·00	0·02	0·10	0·00	0·95	0·16		14
15	0·00	1·25	0·00	0·29	0·11	0·02	0·00	0·00	0·49	0·22	0·03	0·45		15
16	0·02	0·51	0·04	0·29	0·38	0·15	0·05	0·04	0·87	0·00	0·38	0·00		16
17	0·00	0·04	0·00	0·33	0·36	0·23	0·17	0·00	0·67	0·06	0·42	0·00		17
18	0·02	0·06	0·00	0·03	0·05	0·04	0·11	0·00	0·44	0·48	0·03	0·00		18
19	0·00	0·13	0·00	0·14	0·00	0·20	0·12	0·00	0·04	0·16	0·12	0·00		19
20	0·03	0·76	0·00	0·56	0·00	0·21	0·08	0·00	0·00	0·00	0·19	0·00		20
21	0·00	0·15	0·02	0·03	0·00	0·00	0·00	0·00	0·94	0·18	0·09	0·09		21
22	0·00	0·28	0·11	0·04	0·00	0·00	0·00	0·00	0·24	0·00	0·00	0·00		22
23	0·03	0·00	0·69	0·10	0·00	0·00	0·00	0·44	0·02	0·21	0·00	0·00		23
24	0·42	0·73	0·03	0·00	0·00	0·00	0·00	0·00	0·99	0·06	0·01	0·40		24
25	0·08	0·04	0·20	0·00	0·00	0·12	0·00	0·00	0·01	0·00	0·13	0·03		25
26	0·00	0·00	0·00	0·00	0·00	0·04	0·07	0·68	0·45	0·61	0·05	0·14		26
27	0·00	0·16	0·00	0·00	0·00	0·11	0·58	0·00	0·18	1·32	0·38	0·03		27
28	0·05	0·10	0·00	0·00	0·00	0·00	0·00	0·30	0·13	0·44	0·19	0·04		28
29	0·01	X	0·05	0·00	0·00	0·01	0·00	0·09	0·37	0·65	0·38	0·19		29
30	0·06	X	0·01	0·08	0·00	0·31	0·00	0·13	0·62	1·04	0·65	0·07		30
31	0·10	X	0·05	X	0·00	X	0·00	0·00	X	0·12	X	0·27		31
TOTAL	2·30	6·62	1·70	3·14	1·36	4·45	1·83	1·79	7·58	9·49	5·17	3·26	Year's Total 48·69	
* Days with .01 in. or more.	20	23	16	22	6	23	13	11	23	23	26	20	226	
* Days with .04 in. or more.	10	21	10	16	6	20	11	7	20	23	23	16	183	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd.

Waterworks Engineer.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Swinden Surface of Ground

in the County of Lancashire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground ..... ft. ..... in.

„ Ground „ Sea Level .... ft.

400

24 TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·46	0·26	0·13	0·02	0·00	0·00	0·08	0·00	0·18	0·56	0·09	0·38		1
2	0·04	0·14	0·03	0·01	0·00	0·16	0·02	0·02	0·04	0·18	0·05	0·18		2
3	0·11	0·54	0·11	0·08	0·00	0·12	0·39	0·00	0·42	0·00	0·15	0·15		3
4	0·00	0·03	0·05	0·02	0·00	0·60	0·11	0·00	0·17	0·38	0·00	0·00		4
5	0·00	0·86	0·13	0·09	0·00	0·26	0·04	0·01	0·02	0·16	0·10	0·12		5
6	0·02	0·00	0·00	0·05	0·00	0·19	0·00	0·00	0·00	0·00	0·00	0·02		6
7	0·00	0·00	0·00	0·06	0·00	0·46	0·00	0·00	0·00	0·32	0·17	0·14		7
8	0·00	0·00	0·00	0·09	0·00	0·00	0·00	0·01	0·00	0·38	0·08	0·35		8
9	0·01	0·01	0·03	0·48	0·00	0·04	0·00	0·00	0·00	1·36	0·10	0·01		9
10	0·01	0·08	0·02	0·23	0·00	0·02	0·01	0·00	0·00	0·27	0·19	0·00		10
11	0·66	0·15	0·00	0·03	0·00	0·40	0·00	0·05	0·00	0·28	0·14	0·04		11
12	0·03	0·19	0·00	0·00	0·00	0·34	0·00	0·00	0·05	0·00	0·04	0·00		12
13	0·11	0·08	0·00	0·09	0·31	0·04	0·00	0·00	0·14	0·05	0·06	0·00		13
14	0·03	0·07	0·00	0·00	0·15	0·38	0·00	0·02	0·10	0·00	0·95	0·16		14
15	0·00	1·25	0·00	0·29	0·11	0·02	0·00	0·00	0·49	0·22	0·03	0·45		15
16	0·02	0·51	0·04	0·29	0·38	0·15	0·05	0·04	0·87	0·00	0·38	0·00		16
17	0·00	0·04	0·00	0·33	0·36	0·23	0·17	0·00	0·67	0·06	0·42	0·00		17
18	0·02	0·06	0·00	0·03	0·05	0·04	0·11	0·00	0·44	0·48	0·03	0·00		18
19	0·00	0·13	0·00	0·14	0·00	0·20	0·12	0·00	0·04	0·16	0·12	0·00		19
20	0·03	0·76	0·00	0·56	0·00	0·21	0·08	0·00	0·00	0·00	0·19	0·00		20
21	0·00	0·15	0·02	0·03	0·00	0·00	0·00	0·00	0·94	0·18	0·09	0·09		21
22	0·00	0·28	0·11	0·04	0·00	0·00	0·00	0·00	0·24	0·00	0·00	0·00		22
23	0·03	0·00	0·69	0·10	0·00	0·00	0·00	0·44	0·02	0·21	0·00	0·00		23
24	0·42	0·73	0·03	0·00	0·00	0·00	0·00	0·00	0·99	0·06	0·01	0·40		24
25	0·08	0·04	0·20	0·00	0·00	0·12	0·00	0·00	0·01	0·00	0·13	0·03		25
26	0·00	0·00	0·00	0·00	0·00	0·04	0·07	0·68	0·45	0·61	0·05	0·14		26
27	0·00	0·16	0·00	0·00	0·00	0·11	0·58	0·00	0·18	1·32	0·38	0·03		27
28	0·05	0·10	0·00	0·00	0·00	0·00	0·00	0·30	0·13	0·44	0·19	0·04		28
29	0·01	X	0·05	0·00	0·00	0·01	0·00	0·09	0·37	0·65	0·38	0·19		29
30	0·06	X	0·01	0·08	0·00	0·31	0·00	0·13	0·62	1·04	0·65	0·07		30
31	0·10 ✓	X ✓	0·05 ✓	X ✓	0·00 ✓	X ✓	0·00 ✓	0·00 ✓	X ✓	0·12 ✓	X ✓	0·27 ✓		31
TOTAL	2·30	6·62	1·70	3·14	1·36	4·45	1·83	1·79	7·58	9·49	5·17	3·26	Year's Total 48·69 ✓	
* Days with .01 in. or more.	20 ✓	23 ✓	16 ✓	22 ✓	6 ✓	23 ✓	13 ✓	11 ✓	23 ✓	23 ✓	26 ✓	20 ✓	226 ✓	
* Days with .04 in. or more.	10 ✓	21 ✓	10 ✓	16 ✓	6 ✓	20 ✓	11 ✓	7 ✓	20 ✓	23 ✓	23 ✓	16 ✓	183 ✓	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd
Waterworks Engineer.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2967

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Burnley (Swinden) Upper g.
in the County of E. Lancs
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 0 ft. 6 in.
,, Ground ,, Sea Level 820 ft.

66444

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·12	0·01	0·08	--	--	0·03	0·06	--	0·33	0·00	--	0·37		1
2	0·20	0·24	0·07	0·13	--	0·02	0·02	--	--	0·01	--	0·01		2
3	0·03	0·08	0·06	0·18	0·10	0·63	0·03	--	--	0·00	--	0·01		3
4	0·24	0·01	0·07	0·10	0·13	--	0·00	0·02	0·02	0·00	--	0·34		4
5	0·95	--	0·04	0·01	--	0·03	0·04	--	--	0·00	--	0·04		5
6	0·16	0·03	0·01	0·04	0·06	--	0·00	0·33	0·10	0·02	0·05	0·13		6
7	0·07	0·30	--	0·26	0·05	0·10	0·00	--	0·06	0·00	0·01	--		7
8	--	0·51	0·06	0·08	--	0·07	0·14	--	0·01	0·00	0·05	0·09		8
9	--	0·10	0·07	0·04	0·19	--	0·14	0·08	0·02	0·00	--	0·02		9
10	0·01	0·21	0·02	--	--	--	0·00	--	--	0·02	--	0·41		10
11	--	--	0·09	--	0·13	--	0·04	0·01	--	0·00	--	0·05		11
12	0·18	0·36	0·23	--	0·03	0·18	0·05	0·07	0·29	0·00	--	0·24		12
13	--	0·16	0·05	0·02	--	0·27	0·00	0·51	0·01	0·01	--	0·12		13
14	--	0·11	0·13	--	--	--	0·00	0·22	0·10	0·04	--	0·27		14
15	0·22	0·58	--	0·44	--	--	0·46	--	0·12	0·00	--	0·14		15
16	0·05	0·43	0·38	0·64	--	--	0·00	0·17	0·33	0·00	--	--		16
17	0·10	0·02	0·14	0·26	--	0·09	0·00	0·02	0·27	0·00	--	--		17
18	0·22	0·20	0·08	0·48	0·03	0·02	0·00	0·21	0·26	0·00	0·53	--		18
19	0·09	0·20	0·02	0·17	0·01	0·18	0·02	0·08	0·13	0·00	0·64	--		19
20	0·10	0·25	--	0·13	0·62	0·02	0·02	--	--	0·00	0·02	0·09		20
21	0·04	0·05	0·04	0·14	--	--	0·32	--	--	0·13	--	0·10		21
22	0·04	--	0·11	0·06	0·05	--	0·14	--	--	0·30	0·23	0·07		22
23	0·22	--	0·03	--	0·49	--	0·38	--	--	0·51	0·09	--		23
24	0·11	0·33	0·16	--	0·07	--	0·02	--	0·15	0·45	--	0·06		24
25	--	0·70	0·02	--	--	--	0·00	0·17	--	0·15	--	0·02		25
26	--	0·25	0·07	--	0·39	--	0·00	--	0·01	0·00	--	0·06		26
27	--	0·61	--	0·21	--	--	0·00	--	--	0·49	--	0·01		27
28	0·03	0·14	0·04	--	--	0·05	0·00	--	--	0·16	--	0·01		28
29	0·02		--	--	--	0·05	0·00	--	--	0·04	0·07	0·03		29
30	0·07	✕	--	--	--	0·21	0·00	0·07	--	0·10	0·66	0·03		30
31	0·42	✕	--	✕	--	✕	0·00	0·04	✕	0·16	✕	0·01		31
TOTAL	✓ 3·69	✓ 5·88	✓ 2·07	✓ 3·39	✓ 2·35	✓ 1·95	✓ 1·88	✓ 2·00	✓ 2·21	✓ 2·59	✓ 2·35	✓ 2·73	Year's Total 33·09	✓
* Days with .01 in. or more.	23	24	24	18	14	15	15	14	16	15	10	25	213	✓
* Days with .04 in. or more.	19	20	19	16	11	10	10	11	11	11	8	16	162	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Jack Shepherd [P.T.O.

J. SHEPHERD ESQ,

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2967

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Burnley, Swinden Upper Gauge.

in the County of E. Lancs.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 811 ft.

New Gauge and Site

~~TRAVELLING FORM.~~

~~VALU [illegible] MONTHLY~~

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	--	0·06	--	0·08	0·02	0·78	0·02	0·01	--	0·15	0·60	0·33		1
2	0·04	0·07	--	0·55	0·03	0·15	0·01	--	0·04	1·32	0·18	0·21		2
3	0·01	--	0·02	--	--	0·01	0·14	--	0·32	2·03	0·16	--		3
4	0·06	--	--	0·15	--	0·04	0·08	1·10	--	0·35	0·36	0·78		4
5	0·03	0·03	--	0·08	--	0·05	0·54	0·37	0·11	0·46	0·04	0·14		5
6	0·25	--	--	--	--	0·07	0·30	0·01	--	0·41	0·01	--		6
7	0·26	--	--	--	--	0·00	0·54	0·16	0·42	0·27	--	--		7
8	0·44	0·04	--	--	--	0·00	0·29	0·66	--	1·02	--	0·31		8
9	0·10	0·47	0·35	--	--	0·11	0·21	0·12	--	0·21	--	0·75		9
10	--	0·07	0·04	--	--	0·09	0·61	--	--	0·12	--	0·11		10
11	0·12	0·17	--	--	0·02	0·01	0·34	0·09	0·03	0·13	0·12	0·12		11
12	0·44	--	--	--	0·20	--	--	0·10	--	0·90	0·63	0·01		12
13	0·03	0·07	--	--	--	--	0·05	--	0·14	0·14	0·19	0·35		13
14	0·76	0·04	--	--	0·04	--	0·09	--	0·05	0·09	0·03	0·01		14
15	0·39	--	0·01	--	--	--	0·37	0·35	--	0·05	--	0·14		15
16	0·43	--	0·15	--	0·24	--	0·07	0·36	--	0·09	0·11	0·16		16
17	--	--	--	--	0·35	--	0·26	0·31	0·12	0·38	--	0·04		17
18	0·16	--	--	--	0·04	0·07	--	0·26	0·07	0·59	0·75	0·01		18
19	0·01	--	--	--	--	--	--	0·29	0·04	--	--	0·14		19
20	0·33	--	0·08	--	--	--	--	0·12	0·07	--	0·32	0·09		20
21	--	--	0·01	--	--	0·03	--	0·60	--	--	0·07	0·03		21
22	0·04	0·02	--	0·03	--	0·31	--	0·01	--	--	0·77	0·02		22
23	0·03	--	--	--	0·33	0·68	--	--	0·09	0·01	0·37	--		23
24	0·35	0·04	0·28	--	0·07	0·42	0·18	0·31	0·01	0·07	0·26	--		24
25	0·16	0·18	0·11	--	0·02	0·05	0·36	0·06	--	0·46	0·63	0·12		25
26	0·17	0·52	0·22	--	0·02	0·28	--	--	0·05	0·18	0·31	0·05		26
27	0·24	0·18	--	--	0·55	0·17	0·30	0·18	0·01	0·01	0·43	--		27
28	0·55	0·10	0·32	--	0·63	0·69	0·07	0·08	0·11	0·01	--	0·08		28
29	0·11		0·36	--	1·09	0·35	0·15	--	--	0·05	0·48	0·36		29
30	0·19	✕	--	--	0·22	0·05	0·01	--	0·35	0·27	0·60	0·26		30
31	0·30	✕	0·13	✕	0·28	✕	--	--	✕	0·41	✕	0·78		31
TOTAL	6·00	2·06	2·08	0·89	4·15	4·41	4·99	5·55	2·03	10·18	7·42	5·70	Year's Total 55·16	
* Days with .01 in. or more.	27	15	13	5	17	20	22	21	17	27	22	25	231	
* Days with .04 in. or more.	22	13	10	4	12	17	19	18	14	23	20	20	192	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Jack Shepherd

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2967

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Burnley Swinden Upper gauge

in the County of Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·28	--	0·17	0.08	--	--	0·14	0·02	0·16	0·13	--	0·73		1
2	--	--	0·01	0·05	--	--	0·33	0·75	0·66	--	0·12	0·18		2
3	0·09	--	--	0·12	--	--	--	0·13	0·01	0·01	0·10	0·75		3
4	0·24	--	0·46	0·48	0·10	--	0·57	0·01	--	0·09	0·03	0·28		4
5	--	--	0·04	--	0·34	--	0·21	0·33	--	0·24	0·63	0·04		5
6	0·64	0·10	0·03	--	--	--	0·48	--	--	0·01	0·14	--		6
7	0·18	0·12	0·32	--	0·01	--	0·05	0·02	--	--	0·11	0·40		7
8	0·52	0·10	0·18	0·02	--	--	0·39	0·29	0·01	0·16	0·47	0·18		8
9	0·05	0·46	--	--	--	--	0·05	0·37	0·01	0·34	0·05	0·32		9
10	0·67	0.01	0·02	--	--	0·23	--	0·11	0·52	0·09	--	0·07		10
11	0·61	0·16	0·17	--	--	0·51	--	0·08	0·03	0·10	0·02	0·01		11
12	0·26	0·06	--	--	--	0·05	--	--	0·02	--	0·02	--		12
13	0·01	--	0·01	0·24	0·17	0·18	0·04	---	--	0·04	0·08	--		13
14	1·06	--	0·02	0·12	0·61	0·43	0·28	--	--	--	0·42	--		14
15	0·32	0·06	0·03	0·31	0·05	0·60	0·42	--	0·01	--	0·15	--		15
16	0·25	--	0·07	0·02	0·24	0·01	--	--	--	--	0·01	--		16
17	0·62	0·24	0·04	0·02	0·08	0·03	0·03	--	--	0·10	0·02	--		17
18	0·03	0·18	0·04	--	--	0·12	0·19	--	--	0·01	0·73	--		18
19	0·20	0·01	0·01	--	0·03	0·07	0·94	--	0·01	--	--	--		19
20	0·01	--	0·01	--	--	0·16	0·02	0·03	0·07	--	--	--		20
21	0·08	0·38	0·57	0·16	0·02	--	0·01	0·32	0·03	--	--	--		21
22	0·19	0·62	0·07	0·10	--	--	0·24	--	0·02	0·07	0·68	--		22
23	--	0·35	0·01	0·36	--	0·02	0·10	--	--	0·41	0·12	0·02		23
24	--	0·10	0·02	0·10	--	0·04	0·07	0·01	--	0·02	0·03	--		24
25	0·37	0·32	--	--	--	0·02	0·02	--	--	--	1·39	0·03		25
26	0·10	0·09	0·02	--	0·02	--	--	0·90	--	0·22	0·32	0·01		26
27	0·02	1·38	0·38	--	--	0·25	0·03	0·01	--	0·03	0·23	0·09		27
28	0·03	0·06	0·27	0·03	--	0·39	0·57	--	--	0·01	0·73	--		28
29	0·02		0·01	--	--	0·07	1·32	--	--	0·30	0·32	--		29
30	--	✕	--	--	--	0·05	0·16	--	--	--	0·52	--		30
31	--	✕	--	✕	--	✕	0·36	--	✕	0·03	✕	--		31
TOTAL	6·85	4·80	2·98	2·21	1·67	3·23	7·02	3·38	1·56	2·41	7·44	3·11	Year's Total 46·66	
* Days with .01 in. or more.	25	19	25	15	11	18	25	15	13	20	25	14	225	
* Days with .04 in. or more.	19	17	13	11	7	14	20	9	4	13	19	10	156	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd. A.M. Inst. C.E.
Water Engineer

[P.T.O.

69

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2967

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

f 66446/26

Kept at Burnley Swinden Upper gauge

in the County of C. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	--	--	--	0·42	--	--	0·01	--	--	--	0·36	0.23		1
2	--	--	--	0·30	--	--	0·09	--	--	--	0·54	0·16		2
3	0·02	0·19	--	0·26	--	--	0·12	--	--	0·13	0·09	0·07		3
4	--	0·03	--	0·21	--	--	0·24	--	--	0·16	0·22	0·20		4
5	--	--	--	--	0·05	--	0·10	--	0·01	0·57	0·12	0·46		5
6	0·02	0·11	--	--	--	--	0·03	--	--	0·50	0·04	0·03		6
7	0·08	0·10	--	0·19	0·08	--	0·13	0·17	0·19	0·03	--	--		7
8	0·01	--	0.12	0·05	--	--	0·01	0·06	0·02	0·51	0.16	0·14		8
9	--	--	0.14	0·01	--	--	0·75	0·26	0·22	0·71	1·09	0·14		9
10	--	--	0.09	--	--	--	0·30	0·38	--	0·11	0·58	0·70		10
11	--	--	0.11	0·05	--	0·01	0·02	--	--	--	1·21	--		11
12	--	--	0.42	--	--	0·09	0·13	0·03	0·48	--	0·63	--		12
13	--	0·01	0.12	0·02	--	--	--	0·11	0·64	--	0·22	0·01		13
14	--	0·04	0.03	0·24	0·23	--	--	0·12	0·07	--	0·03	0·58		14
15	--	--	0.01	0·20	0·01	0·10	--	--	--	0·01	0·24	0·01		15
16	0·21	--	0.12	0·09	--	--	0·44	--	1·10	0·23	0·12	0·09		16
17	--	--	0.30	--	0·01	--	0·90	0·01	0·25	--	0·59	0·01		17
18	0·11	0·11	0.17	0·41	--	--	0·16	0·31	0·21	0·01	0·04	0·45		18
19	--	0·15	0.37	0·08	--	--	0·43	--	0·28	0·01	0·41	0·01		19
20	--	0·03	0.13	0·42	--	--	0·51	0·57	0·03	0·27	0·11	--		20
21	0·01	--	0.44	0·01	--	0·25	0·01	0·07	--	0·02	0·73	--		21
22	--	0·06	0.05	--	0·02	0·08	--	0·07	0·10	0·01	0·02	--		22
23	--	0·20	0.02	0·06	0·17	--	0·15	--	0·24	0·02	0·04	--		23
24	0·38	0·01	0.02	0·07	0·01	0·01	0·04	0·01	0·12	0·21	--	0·03		24
25	0·05	--	--	--	0·01	0·09	--	0·01	--	0·01	--	--		25
26	1·21	0·14	0.04	--	0·10	0·04	0·03	--	0·01	--	0·06	--		26
27	0·52	0·48	--	0·43	--	--	0·18	--	--	--	0·09	0·01		27
28	0·07	0·18	--	--	0·33	--	--	0·11	--	--	--	0·17		28
29	0·02	--	0.23	0·01	0·05	0·22	0·03	--	--	0·03	0·01	1·03		29
30	0·01	☒	0.01	0·09	--	--	--	--	--	0·54	0·02	0·26		30
31	0·09	☒	0.07	☒	0·02	☒	--	0·14	☒	0·63	☒	0·02		31
TOTAL	2·81	1·84	3.01	3·62	1·09	0·89	4·81	2·43	3·97	4·72	7·77	4·81	Year's Total 41·77	
* Days with .01 in. or more.	15	15	21	21	13	9	23	16	16	21	26	22	218	
* Days with .04 in. or more.	9	11	16	17	7	7	16	12	12	12	22	14	155	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Jack Shepherd A.M.Inst.C.E.
Water Engineer.

[P.T.O.

2968

Section **A** for the entry

AIR MINIST

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090. **REGI**

1 .

Kept at Swindon Su

in the County of ha

00

Diameter of Funnel of Gauge....

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEA Y.

An observer who does not conform *following*
year in the space on the right of

Jan. 1, following

2968

SWINDEN, SURFACE OF GROUND

1931-33, 1936-40

780504

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	0.04	0.00	0.00	0.11	0.00	0.03	0.01	0.00	0.03	0.05	0.00	0.01	1
2	0.03	0.12	0.00	0.53	0.00	1.11	0.07	0.00	1.81	0.05	0.17	0.55	2
3	0.00	0.00	0.00	0.11	0.00	0.02	0.19	0.00	0.74	0.01	2.16	0.20	3
4	0.00	0.07	0.00	0.33	0.00	0.00	0.22	0.00	0.92	0.06	0.02	0.32	4
5	0.00	0.03	0.00	0.00	0.09	1.19	0.20	0.43	0.11	0.00	0.00	0.30	5
6	0.00	0.20	0.01	0.00	0.00	0.42	0.16	0.06	0.05	0.33	0.23	0.04	6
7	0.00	0.08	0.02	0.00	0.00	0.94	0.00	0.14	0.00	0.31	0.10	0.11	7
8	0.07	0.15	0.06	0.13	0.03	0.00	0.28	0.38	0.01	0.08	0.15	0.00	8
9	0.03	0.67	0.05	0.24	0.00	0.02	0.00	0.37	0.11	0.03	0.36	0.09	9
10	0.12	0.14	0.00	0.00	0.09	0.30	0.00	0.15	0.03	0.00	0.33	0.00	10
11	0.41	0.41	0.00	0.11	0.02	0.06	0.14	0.03	0.41	0.00	0.71	0.01	11
12	0.12	0.32	0.00	0.04	0.00	0.01	0.39	0.01	0.05	0.73	0.10	0.01	12
13	0.00	0.00	0.15	0.02	0.29	0.03	0.28	0.00	0.00	0.00	0.00	0.00	13
14	0.12	0.08	0.02	0.02	0.01	0.80	0.45	0.73	0.02	0.00	0.36	0.01	14
15	0.43	0.43	0.02	0.15	0.14	0.01	0.09	0.44	0.00	0.00	0.09	0.06	15
16	0.80	0.13	0.00	0.44	0.33	0.22	0.06	0.87	0.23	0.00	0.00	0.00	16
17	0.00	0.09	0.00	0.33	0.05	0.08	0.54	0.14	0.01	0.00	0.22	0.00	17
18	0.45	0.00	0.00	0.09	0.00	0.46	0.30	0.12	0.01	0.02	0.32	0.00	18
19	0.22	0.15	0.01	0.05	0.00	0.00	0.03	0.95	0.03	0.03	0.03	0.04	19
20	0.02	0.14	0.06	0.00	0.00	0.10	0.00	0.01	0.00	0.00	0.15	0.00	20
21	0.27	0.25	0.08	0.00	0.05	0.29	0.06	0.15	0.00	0.00	0.01	0.00	21
22	0.66	0.07	0.02	0.04	0.13	0.07	0.07	0.00	0.00	0.00	0.01	0.00	22
23	0.40	0.01	0.03	0.28	0.34	0.29	0.08	0.00	0.00	0.00	0.74	0.24	23
24	0.07	0.53	0.00	0.18	0.48	0.00	0.06	0.00	0.01	0.00	0.04	0.08	24
25	0.16	0.97	0.00	0.46	0.13	0.00	0.12	0.00	0.00	0.00	0.10	0.22	25
26	0.12	0.10	0.00	0.35	0.00	0.00	0.04	0.00	0.00	0.00	0.47	0.02	26
27	0.40	0.03	0.00	0.03	0.06	0.01	0.28	0.00	0.00	0.41	1.16	0.02	27
28	0.48	0.36	0.00	0.13	0.13	0.00	0.13	0.00	0.03	0.00	0.00	0.22	28
29	0.38		0.00	0.00	0.40	0.00	0.08	0.00	0.00	0.72	0.02	0.00	29
30	0.00	×	0.00	0.03	0.07	0.01	0.01	0.00	0.01	0.00	0.01	0.00	30
31	1.16	×	0.00	×	0.05	×	0.03	0.00	×	0.01	×	0.08	31
TOTAL	6.96 ✓	5.53 ✓	0.53 ✓	4.20 ✓	2.89 ✓	6.47 ✓	4.37 ✓	4.98 ✓	4.62 ✓	2.84 ✓	8.06 ✓	2.63 ✓	YEAR'S TOTAL 54.08 ✓
*Days with ·01 in. or more.	23 ✓	24 ✓	12 ✓	23 ✓	19 ✓	22 ✓	27 ✓	16 ✓	19 ✓	14 ✓	25 ✓	20 ✓	244 ✓
*Days with ·04 in. or more.	20 ✓	21 ✓	5 ✓	~~18~~ 19	16 ✓	14 ✓	23 ✓	13 ✓	9 ✓	9 ✓	19 ~~20~~	14 ✓	182 ~~193~~ ✓

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ......Rawlinson

WATERWORKS MANAGER

[P.T.O.

Section **A** for the entry

COPY FOR OFFICIAL USE.

2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

400

Kept at Swindon Surface of Ground Gauge

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 745 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.04	0.00	0.00	0.11	0.00	0.03	0.01	0.00	0.03	0.05	0.00	0.01	1
2	0.03	0.12	0.00	0.53	0.00	1.11	0.07	0.00	1.81	0.05	0.17	0.55	2
3	0.00	0.00	0.00	0.11	0.00	0.02	0.19	0.00	0.74	0.01	2.16	0.20	3
4	0.00	0.07	0.00	0.33	0.00	0.00	0.22	0.00	0.92	0.06	0.02	0.32	4
5	0.00	0.03	0.00	0.00	0.09	1.19	0.20	0.43	0.11	0.00	0.00	0.30	5
6	0.00	0.20	0.01	0.00	0.00	0.42	0.16	0.06	0.05	0.33	0.23	0.04	6
7	0.00	0.08	0.02	0.00	0.00	0.94	0.00	0.14	0.00	0.31	0.10	0.11	7
8	0.07	0.15	0.06	0.13	0.03	0.00	0.28	0.38	0.01	0.08	0.15	0.00	8
9	0.03	0.67	0.05	0.24	0.00	0.02	0.00	0.37	0.11	0.03	0.36	0.09	9
10	0.12	0.14	0.00	0.00	0.09	0.30	0.00	0.15	0.03	0.00	0.33	0.00	10
11	0.41	0.41	0.00	0.11	0.02	0.06	0.14	0.03	0.41	0.00	0.71	0.01	11
12	0.12	0.32	0.00	0.04	0.00	0.01	0.39	0.01	0.05	0.73	0.10	0.01	12
13	0.00	0.00	0.15	0.02	0.29	0.03	0.28	0.00	0.00	0.00	0.00	0.00	13
14	0.12	0.08	0.02 2	0.02	0.01	0.80	0.45	0.73	0.02	0.00	0.36	0.01	14
15	0.43	0.43	0.02	0.15	0.14	0.01	0.09	0.44	0.00	0.00	0.09	0.06	15
16	0.80	0.13	0.00	0.44	0.33	0.22	0.06	0.87	0.23	0.00	0.00	0.00	16
17	0.00	0.09	0.00	0.33	0.05	0.08	0.54	0.14	0.01	0.00	0.22	0.00	17
18	0.45	0.00	0.00	0.09	0.00	0.46	0.30	0.12	0.01	0.02	0.32	0.00	18
19	0.22	0.15	0.01	0.05	0.00	0.00	0.03	0.95	0.03	0.03	0.03	0.04	19
20	0.02	0.14	0.06	0.00	0.00	0.10	0.00	0.01	0.00	0.00	0.15	0.00	20
21	0.27	0.25	0.08	0.00	0.05	0.29	0.06	0.15	0.00	0.00	0.01	0.00	21
22	0.66	0.07	0.02	0.04	0.13	0.07	0.07	0.00	0.00	0.00	0.01	0.00	22
23	0.40	0.01	0.03	0.28	0.34	0.29	0.08	0.00	0.00	0.00	0.74	0.24	23
24	0.07	0.53	0.00	0.18	0.48	0.00	0.06	0.00	0.01	0.00	0.04	0.08	24
25	0.16	0.97	0.00	0.46	0.13	0.00	0.12	0.00	0.00	0.00	0.10	0.22	25
26	0.12	0.10	0.00	0.35	0.00	0.00	0.04	0.00	0.00	0.00	0.47	0.02	26
27	0.40	0.03	0.00	0.03	0.06	0.01	0.28	0.00	0.00	0.41	1.16	0.02	27
28	0.48	0.36	0.00	0.13	0.13	0.00	0.13	0.00	0.03	0.00	0.00	0.22	28
29	0.38		0.00	0.00	0.40	0.00	0.08	0.00	0.00	0.72	0.02	0.00	29
30	0.00	×	0.00	0.03	0.07	0.01	0.01	0.00	0.01	0.00	0.01	0.00	30
31	1.16	×	0.00	×	0.05	×	0.03	0.00	×	0.01	×	0.08	31
TOTAL	6.96 ✓	5.53 ✓	0.53 ✓	4.20 ✓	2.89 ✓	6.47 ✓	4.37 ✓	4.98 ✓	4.62 ✓	2.84 ✓	8.06 ✓	2.63 ✓	YEAR'S TOTAL 54.08 ✓
*Days with ·01 in. or more.	23 ✓	24 ✓	12 ✓	23 ✓	19 ✓	22 ✓	27 ✓	16 ✓	19 ✓	14 ✓	25 ✓	20 ✓	244 ✓
*Days with ·04 in. or more.	20 ✓	21 ✓	5 ✓	~~18~~ 19	16 ✓	14 ✓	23 ✓	13 ✓	9 ✓	9	19 ~~20~~	14 ✓	~~193~~ 182 ✓

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*See Instruction 2 (*f*) on other side.

(*Signed*) Rawlinson

WATERWORKS MANAGER

[P.T.O.

CK

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Swindon Surface of Ground

in the County of Lancashire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·38	0·04	—	0·23	0·33	—	0·23	0·08	0·60	0·31	0·10	0·21	1
2	0·91	—	—	—	0·24	—	0·04	0·01	1·75	0·01	0·24	0·24	2
3	0·08	—	—	0·01	—	—	0·05	—	0·13	0·01	0·03	0·20	3
4	0·14	—	—	0·01	—	—	0·24	—	0·03	0·04	0·06	0·03	4
5	0·94	0·01	0·12	0·30	0·08	—	0·02	0·05	0·11	—	—	—	5
6	0·81	—	0·36	0·55	0·07	—	0·01	—	0·47	—	—	—	6
7	0·07	—	0·60	0·23	0·15	—	—	—	0·57	0·65	0·02	—	7
8	—	0·01	—	0·09	—	—	0·01	—	0·75	0·62	—	—	8
9	0·31	0·10	—	0·60	0·05	—	—	—	0·07	—	—	0·09	9
10	0·52	0·04	0·01	0·07	—	—	—	—	0·57	0·41	0·02	0·13	10
11	0·09	0·06	0·02	0·04	0·60	0·06	1·23	—	0·08	0·02	0·02	—	11
12	0·54	—	—	—	0·30	0·07	0·03	0·09	0·02	0·38	0·02	—	12
13	0·01	0·06	—	0·21	0·06	—	0·13	0·06	0·31	0·44	0·01	0·32	13
14	0·35	—	—	0·16	—	—	0·02	0·01	0·05	0·12	0·08	0·07	14
15	0·02	—	—	0·03	0·57	—	—	—	—	0·09	0·25	0·07	15
16	0·47	—	0·01	0·01	—	—	0·29	0·01	—	0·17	—	0·20	16
17	—	—	—	0·01	—	—	0·13	0·15	0·11	0·48	—	—	17
18	—	—	—	—	0·12	—	0·01	0·01	0·02	—	0·03	—	18
19	—	—	0·01	0·11	0·06	—	0·01	—	—	0·18	—	—	19
20	—	—	0·03	0·07	0·40	—	0·01	0·26	—	0·16	0·04	0·02	20
21	0·04	—	0·28	0·06	0·31	—	0·04	0·32	—	0·57	0·12	0·11	21
22	0·01	—	0·15	0·10	—	—	0·15	—	—	0·15	0·66	0·10	22
23	—	0·03	—	0·04	0·17	—	0·09	—	—	—	0·16	0·05	23
24	0·05	0·01	—	—	—	0·04	0·26	—	0·16	0·03	0·12	0·02	24
25	—	0·06	—	0·29	0·22	0·02	0·07	—	0·10	0·78	0·19	0·01	25
26	—	—	—	0·09	0·38	—	0·44	—	0·11	0·50	0·18	—	26
27	—	—	0·38	0·28	0·25	0·22	0·32	—	—	—	0·03	0·02	27
28	0·01	0·01	0·06	0·16	0·20	0·08	0·29	—	—	0·02	0·01	0·02	28
29	0·08	—	0·74	0·19	0·12	0·06	0·26	0·28	0·18	0·71	0·31	0·30	29
30	—	×	0·09	0·03	—	0·64	0·07	0·04	0·23	0·04	0·41	0·14	30
31	0·01	×	0·18	×	0·01	×	0·17	—	×	0·02	×	0·11	31
TOTAL	5·84	0·43	3·04	3·97	4·69	1·19	4·62	1·37	6·42	6·91	3·11	2·46	YEAR'S TOTAL 44·05
*Days with ·01 in. or more.	21	11	15	26	21	8	27	13	21	25	23	21	232
*Days with ·04 in. or more.	16	6	10	20	20	7	19	9	18	19	14	15	173

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*See Instruction 2 (*f*) on other side.

(*Signed*) Rawlinson

P.T.O.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Swinden Surface of Ground

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 745 ft.

400
24

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.12	0.36	0.13	—	—	—	—	0.05	0.05	—	0.48	—		1
2	0.55	—	0.22	0.13	—	0.11	—	0.03	—	—	—	—		2
3	0.03	0.45	0.22	0.06	0.34	—	—	—	—	—	0.04	—		3
4	0.33	0.26	0.11	—	0.09	—	—	—	—	—	0.01	—		4
5	0.11	0.25	0.14	—	0.16	—	—	—	—	—	0.05	—		5
6	—	0.07	0.07	—	0.37	—	—	—	—	—	—	0.06		6
7	0.06	0.38	0.03	—	0.16	—	0.42	0.10	—	0.45	—	0.06		7
8	0.41	0.13	0.22	0.30	0.05	—	0.14	0.03	—	—	0.02	0.11		8
9	0.01	0.53	—	0.15	0.11	0.01	0.43	—	—	0.73	0.07	—		9
10	0.12	0.05	—	—	—	0.10	0.24	—	—	1.16	0.03	—		10
11	—	—	—	—	—	—	0.34	—	—	0.68	—	0.01		11
12	0.03	—	—	—	—	0.22	0.24	—	—	0.14	—	0.05		12
13	—	—	0.03	—	0.23	0.01	0.24	0.05	0.23	0.12	0.23	—		13
14	0.53	—	0.01	—	0.03	—	0.13	0.07	—	0.01	0.93	0.01		14
15	0.20	—	0.07	—	—	—	0.25	0.05	—	0.20	0.64	0.03		15
16	0.40	0.02	0.16	0.02	0.09	0.19	—	0.01	—	0.13	0.34	0.01		16
17	0.07	—	0.72	—	—	0.47	—	0.08	0.06	—	0.21	0.01		17
18	—	0.17	0.25	0.01	0.24	0.46	—	0.04	—	—	0.07	0.02		18
19	—	0.03	0.19	0.02	—	0.09	0.28	0.10	0.83	—	0.17	0.02		19
20	—	0.13	—	0.01	0.02	—	—	0.31	—	—	—	—		20
21	—	0.02	—	—	—	0.03	—	0.35	0.06	0.03	0.02	0.01		21
22	—	—	—	—	—	0.10	—	0.03	—	0.12	—	—		22
23	—	0.02	—	0.40	0.03	—	—	0.11	0.08	0.08	0.01	—		23
24	—	0.12	—	0.10	0.12	0.10	—	—	1.03	—	0.01	0.01		24
25	—	0.78	—	0.12	0.04	—	—	—	0.43	—	—	0.01		25
26	—	0.46	—	0.22	0.01	—	—	—	—	0.19	—	—		26
27	—	0.02	—	—	0.40	—	0.08	—	—	—	—	—		27
28	—	0.03	—	0.10	—	—	0.05	—	0.01	0.22	—	—		28
29	—		—	0.33	0.01	—	0.08	0.01	—	—	—	0.01		29
30	0.05	✕	0.04	0.01	0.28	—	0.28	—	—	0.40	—	0.26		30
31	0.71	✕	0.05	✕	—	✕	0.21	0.20	✕	0.12	✕	0.02	Year's Total	31
TOTAL	3.73	4.28	2.66	1.98	2.78	1.89	3.41	1.62	2.78	4.78	3.33	0.71	33.95 ✓	
*Days with ·01 in. or more.	16 ✓	20 ✓	17 ✓	15 ✓	19 ✓	12 ✓	15 ✓	17 ✓	9 ✓	16 ✓	17 ✓	17 ✓	190 ✓	
*Days with .04 in. or more.	13	14 ✓	14 ✓	10 ✓	14 ✓	9 ✓	15 ✓	12 ✓	8 ✓	14 ✓	11 ✓	5 ✓	139 ✓	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries re

(*Signed*) Jack Shepherd A.I.W.E. T.O.

WATERWORKS ENGINEER

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Burnley (Swinden) Lower g.

in the County of C. Lancs

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·01	0·04	0·06	0·24	—	0·09	—	0·29	0·06	—	0·05	0·48		1
2	—	0·09	0·02	0·03	—	0·58	0·25	0·08	0·05	—	0·04	0·27		2
3	—	—	—	—	—	0·65	0·04	0·24	0·72	—	—	0·09		3
4	0·25	0·09	0·25	—	—	0·10	—	0·14	0·41	0·01	0·10	0·54		4
5	0·07	—	0·32	—	0·02	0·01	—	0·25	0·29	—	0·06	0·14		5
6	0·17	—	0·04	—	—	0·02	0·10	0·30	0·38	—	0·17	—		6
7	0·02	—	0·03	—	—	—	0·30	—	0·58	—	0·29	0·35		7
8	0·15	—	0·14	—	—	—	—	—	—	0·02	0·32	0·04		8
9	0·41	—	0·03	—	—	0·02	0·07	—	0·02	0·05	0·45	—		9
10	0·10	—	—	—	—	—	0·49	0·08	—	—	0·73	—		10
11	—	—	—	0·05	—	0·23	0·25	0·03	0·09	—	0·59	0·03		11
12	—	—	—	0·16	0·05	0·47	0·54	—	0·48	0·02	0·13	0·08		12
13	0·04	—	—	0·11	0·01	0·01	0·22	—	0·02	0·12	0·02	1·87		13
14	—	—	—	0·31	—	0·48	0·06	0·14	0·05	0·09	0·20	1·04		14
15	0·15	—	0·09	0·06	0·13	0·16	0·07	1·07	0·04	—	0·46	0·21		15
16	—	0·07	0·01	0·06	0·03	—	0·02	—	—	0·06	0·79	0·03		16
17	0·07	0·39	0·04	0·01	0·10	—	0·24	0·05	—	0·55	0·08	0·15		17
18	—	0·04	—	0·01	—	0·12	0·12	0·12	—	0·72	0·02	—		18
19	0·45	0·22	0·02	—	—	0·06	0·10	0·07	—	0·10	—	—		19
20	0·15	0·12	—	—	—	0·02	0·03	0·02	—	0·08	—	—		20
21	0·07	0·02	0·04	0·03	—	0·05	—	—	—	0·05	—	0·03		21
22	0·35	0·63	0·08	0·01	0·02	0·53	0·13	—	—	0·01	—	0·05		22
23	—	0·07	0·21	0·07	0·12	—	0·78	0·03	—	0·11	—	—		23
24	0·11	0·09	—	0·10	0·34	—	0·04	0·04	0·17	✓ 1·21	0·01	0·02		24
25	0·38	—	—	0·04	0·01	—	0·13	—	0·82	0·17	—	0·07		25
26	0·25	0·14	0·07	—	—	—	—	—	0·15	0·35	—	0·03		26
27	0·96	0·04	0·01	—	—	—	—	—	0·09	0·22	—	—		27
28	0·26	0·76	0·14	—	—	—	0·22	—	—	—	0·02	0·03		28
29	0·15	0·23	0·43	—	0·08	0·59	0·02	—	—	0·06	0·12	0·03		29
30	0·16	✕	0·06	—	0·40	0·16	0·21	—	—	0·54	0·22	0·04		30
31	0·02	✕	0·04	✕	0·06	✕	0·04	0·02	✕	—	✕	0·43	Year's Total	31
TOTAL	4·75	3·04	2·13	1·29	1·37	4·35	4·47	2·97	4·42	4·54	4·87	6·05	44·25	✓
* Days with .01 in. or more.	23	16	21	15	13	19	24	17	17	20	21	23	229	✓
* Days with .04 in. or more.	20	15	15	10	8	14	22	13	15	16	17	16	181	✓

40-9999. ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd C.E.
Water Engineer

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Burnley (Swinden) Lower g.
in the County of C. Lancs
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·12	0·01	0·08	--	--	0·03	0·06	--	0·34	--	--	0·28		1
2	0·20	0·24	0·07	0·12	--	0·02	0·02	--	--	0·01	--	0·03		2
3	0·03	0·08	0·04	0·18	0·10	0·64	0·03	--	--	--	--	0·02		3
4	0·24	0·01	0·08	0·11	0·13	--	--	0·01	0·02	--	--	0·31		4
5	0·95	--	0·04	0·01	--	0·03	0·05	--	--	--	--	0·03		5
6	0·16	0·03	0·01	0·04	0·06	--	--	0·32	0·11	0·02	0·05	0·09		6
7	0·07	0·30	--	0·25	0·05	0·10	--	--	0·06	--	0·01	--		7
8	--	0·51	0·05	0·08	--	0·07	0·13	--	0·02	--	0·06	0·08		8
9	--	0·10	0·07	0·03	0·17	--	0·14	0·08	0·02	--	--	0·03		9
10	0·01	0·21	0·02	--	--	--	--	--	--	0·01	--	0·29		10
11	--	--	0·12	--	0·12	--	0·04	0·02	--	--	--	0·04		11
12	0·18	0·15	0·19	--	0·03	0·20	0·06	0·07	0·28	--	--	0·29		12
13	--	0·14	0·04	0·02	--	0·26	--	0·52	0·01	0·01	--	0·11		13
14	--	0·13	0·14	--	--	--	--	0·25	0·09	0·04	--	0·23		14
15	0·22	0·57	--	0·39	--	--	0·45	--	0·12	--	--	0·14		15
16	0·05	0·37	0·33	0·60	--	--	--	0·13	0·28	--	--	--		16
17	0·10	0·02	0·16	0·22	--	0·12	--	0·02	0·31	--	--	--		17
18	0·22	0·20	0·06	0·49	0·03	0·02	--	0·21	0·24	--	0·58	--		18
19	0·09	0·24	0·02	0·17	0·01	0·16	0·02	0·07	0·14	--	0·59	--		19
20	0·10	0·25	--	0·12	0·64	0·02	0·02	--	--	--	0·03	0·08		20
21	0·04	0·05	0·05	0·12	--	--	0·33	--	--	0·14	--	0·10		21
22	0·04	--	0·11	0·04	0·04	--	0·13	--	--	0·28	0·21	0·07		22
23	0·22	--	0·03	--	0·47	--	0·34	--	--	0·49	0·11	--		23
24	0·11	0·30	0·16	--	0·05	--	0·02	--	0·14	0·41	--	0·05		24
25	--	0·66	0·02	--	--	--	--	0·21	--	0·10	--	0·02		25
26	--	0·20	0·09	--	0·39	--	--	--	0·01	--	--	0·05		26
27	--	0·67	--	0·20	--	--	--	--	--	0·42	--	0·01		27
28	0·03	0·12	0·04	--	--	0·05	--	--	--	0·16	--	0·01		28
29	0·02		--	--	--	0·05	--	--	--	0·04	0·06	0·03		29
30	0·07	✕	--	--	--	0·18	--	0·08	--	0·09	0·63	0·03		30
31	0·42	✕	--	✕	--	✕	--	0·04	✕	0·14	✕	0·01		31
TOTAL	3·69	5·56	2·02	3·19	2·29	1·95	1·84	2·03	2·19	2·36	2·33	2·43	Year's Total 31·88	
* Days with .01 in. or more.	23	24	24	18	14	15	15	14	16	15	10	25	213	
* Days with .04 in. or more.	19	20	19	15	11	10	10	11	11	11	8	15	160	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Jack Shepherd
Water Engineer.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Burnley, Swinden Lower Gauge. — new Gauge fixed on same site

in the County of Lancs.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level Same as previously ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

J.L
400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	--	0·07	--	0·08	0·02	0·81	0·02	0·01	--	0·16	0·60	0·34		1
2	0·05	0·06	--	0·52	0·03	0·14	0·01	--	0·04	1·30	0·18	0·21		2
3	0·01	--	0·02	--	--	0·01	0·12	--	0·30	1·97	0·15	--		3
4	0·05	--	--	0·17	--	0·04	0·09	1·08	--	0·34	0·33	0·76		4
5	0·03	0·03	--	0·08	--	0·05	0·47	0·34	0·11	0·47	0·04	0·14		5
6	0·23	--	--	--	--	0·08	0·29	0·01	--	0·40	0·01	--		6
7	0·24	--	--	--	--	--	0·55	0·16	0·40	0·27	--	---		7
8	0·41	0·04	--	--	--	--	0·30	0·68	--	0·97	--	0·31		8
9	0·08	0·46	0·33	--	--	0·11	0·20	0·11	--	0·19	--	0·76		9
10	--	0·07	0·04	--	--	0.10	0·59	--	--	0·12	--	0·11		10
11	0·10	0·15	--	--	0·02	0·01	0·32	0·10	0·02	0·15	0·11	0·11		11
12	0·42	--	--	--	0·21	--	--	0·09	--	0·84	0·65	0·01		12
13	0·03	0·07	--	--	--	--	0·05	--	0·11	0·15	0·20	0·34		13
14	0·78	0·04	--	--	0·04	--	0·09	--	0·05	0·08	0·03	0·01		14
15	0·37	--	0·01	--	--	--	0·35	0·34	--	0·05	--	0·43		15
16	0·40	--	0·14	--	0·21	--	0·07	0·34	--	0·09	0·09	0·1[illegible]		16
17	--	--	--	--	0·34	--	0·25	0·31	0·11	0·32	--	0·04		17
18	0·13	--	--	--	0·04	0·07	--	0·24	0·07	0·58	0·72	0·01		18
19	0·01	--	--	--	--	--	--	0·31	0·04	--	--	0·12		19
20	0·33	--	0·08	--	--	--	--	0·12	0·04	--	0·31	0·02		20
21	--	--	0·01	--	--	0·03	--	0·62	--	--	0·07	0·01		21
22	0·04	0·02	--	0·03	--	0·30	--	0·01	--	--	0·75	0·0[illegible]		22
23	0·04	--	--	--	0·31	0·66	--	--	0·10	0·01	0·36	--		23
24	0·34	0·04	0·26	--	0·06	0·38	0·25	0·30	0·01	0·06	0·23	--		24
25	0·15	0·19	0·10	--	0·02	0·04	0·34	0·08	--	0·48	0·62	0·11		25
26	0·19	0·47	0·21	--	0·02	0·27	--	--	0·04	0·18	0·31	0·05		26
27	0·22	0·17	--	--	0·54	0·18	0·29	0·17	0·01	0·01	0·42	--		27
28	0·47	0·09	0·33	--	0·62	0·70	0·06	0·08	0·10	0·01	--	0·08		28
29	0·10		0·34	--	1·05	0·35	0·16	--	--	0·05	0·50	0·34		29
30	0·20	✕	--	--	0·18	0·04	0·01	--	0·33	0·25	0·59	0·25		30
31	0·28	✕	0·14	✕	0·28	✕	--	--	✕	0·38	✕	0·73		31
TOTAL	5·70	1·97	2·01	0·88	3·99	4·37	4·88	5·50	1·88	9·88	7·27	5·52	Year's Total 53·85	✓
* Days with .01 in. or more.	27	15	13	5	17	20	22	21	17	27	22	25	271	✓
* Days with .04 in. or more.	23	13	10	4	12	17	19	18	14	24	20	20	194	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Jack Shepherd [P.T.O.

4.86

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Burnley, Swinden Lower gauge

in the County of E. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·26	--	0·17	0·07	--	--	0·13	0·03	0·12	0·13	--	0·69		1
2	--	--	0·02	0·05	--	--	0·34	0·72	0·64	--	0·10	0·18		2
3	0·10	--	--	0·10	--	--	--	0·14	0·01	0·01	0·09	0·76		3
4	0·18	--	0·45	0·44	0·09	--	0·56	0·01	--	0·07	0·03	0·29		4
5	--	--	0·04	--	0·30	--	0·21	0·32	--	0·21	0·61	0·04		5
6	0·63	0·10	0·04	--	--	--	0·46	--	--	0·01	0·12	--		6
7	0·19	0·13	0·34	--	0·01	--	0·05	0·02	--	--	0·12	0·38		7
8	0·48	0·12	0·18	0·02	--	--	0·40	0·25	0·01	0·16	0·49	0·18		8
9	0·05	0·41	--	--	--	--	0·06	0·38	0·01	0·35	0·05	0·31		9
10	0·38	0·01	0·02	--	--	0·20	--	0·10	0·54	0·09	--	0·07		10
11	0·49	0·15	0·17	--	--	0·49	--	0·08	0·02	0·09	0·02	0·01		11
12	0·23	0·06	--	--	--	0·06	--	--	0·02	--	0·02	--		12
13	0·01	--	0·01	0·23	0·17	0·21	0·04	--	--	0·04	0·08	--		13
14	0·94	--	0·02	0·11	0·60	0·42	0·30	--	--	--	0·43	--		14
15	0·30	0·06	0·03	0·32	0·05	0·62	0·45	--	0·01	--	0·15	--		15
16	0·26	--	0·07	0·02	0·25	0·01	--	--	--	--	0·01	--		16
17	0·61	0·23	0·03	0·02	0·09	0·03	0·03	--	--	0·10	0·02	--		17
18	0·03	0·16	0·04	--	--	0·12	0·14	--	--	0·01	0·71	--		18
19	0·19	0·01	0·01	--	0·03	0·07	0·93	--	0·01	--	--	--		19
20	0·01	--	0·01	--	--	0·20	0·02	0·02	0·06	--	--	--		20
21	0·07	0·37	0·55	0·15	0·02	--	0·01	0·27	0·03	--	--	--		21
22	0·17	0·61	0·07	0·09	--	--	0·24	--	0·02	0·07	0·65	--		22
23	--	0·34	0·01	0·34	--	0·02	0·09	--	--	0·39	0·13	0·02		23
24	--	0·10	0·02	0·09	--	0·04	0·06	0·01	--	0·02	0·03	--		24
25	0·27	0·29	--	--	--	0·02	0·03	--	--	--	1·37	0·03		25
26	0·09	0·09	0·02	--	0·02	--	--	0·71	--	0·21	0·31	0·01		26
27	0·02	1·34	0·36	--	--	0·27	0·03	0·01	--	0·03	0·23	0·09		27
28	0·03	0·06	0·30	0·02	--	0·42	0·56	--	--	0·01	0·75	--		28
29	--		0·01	--	--	0·10	1·31	--	--	0·30	0·31	--		29
30	--	✕	--	--	--	0·05	0·17	--	--	--	0·50	--		30
31	--	✕	--	✕	--	✕	0·34	--	✕	0·03	✕	--		31
TOTAL	5·99	4·64	2·99	2·07	1·63	3·35	6·96	3·07	1·50	2·33	7·33	3·06	Year's Total 44·92	
* Days with .01 in. or more.	24	19	25	15	11	18	25	15	13	20	25	14	224	
* Days with .04 in. or more.	19	17	13	11	7	14	20	9	4	13	19	10	156	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd. A.M.Inst.C.E.
Water Engineer.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2968

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Burnley, Swinden Lower gauge

in the County of E. Lancashire

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft...........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read **the** Notes **and** Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	--	--	--	0·38	--	--	0·01	--	--	--	0·37	0·21		1
2	--	--	--	0·29	--	--	0·09	--	--	--	0·52	0·16		2
3	0·02	0·18	--	0·27	--	--	0·12	--	--	0·15	0·08	0·07		3
4	--	0·03	--	0·19	--	--	0·25	--	--	0·14	0·22	0·19		4
5	--	--	--	--	0·05	--	0·10	--	0·01	0·54	0·11	0·44		5
6	0·02	0·10	--	--	--	--	0·03	--	--	0·49	0·04	0·03		6
7	0·08	0·10	--	0·19	0·07	--	0·15	0·16	0·19	0·03	--	--		7
8	0·01	--	0.11	0·06	--	--	0·01	0·06	0·02	0·50	0·15	0·13		8
9	--	--	0.12	0·01	--	--	0·77	0·24	0·22	0·69	1·03	0·13		9
10	--	--	0.09	--	--	--	0·27	0·40	--	0·12	0·59	0·67		10
11	--	--	0.10	0·05	--	0·01	0·02	--	--	--	1·18	--		11
12	--	--	0.40	--	--	0·09	0·11	0·03	0·48	--	0·59	--		12
13	--	0·01	0.11	0·02	--	--	--	0·10	0·64	--	0·20	0·01		13
14	--	0·04	0.03	0·26	0·20	--	--	0·12	0·08	--	0·03	0·56		14
15	--	--	0.01	0·16	0·01	0·10	--	--	--	0·01	0·25	0·01		15
16	0·11	--	0.12	0·09	--	--	0·45	--	1·07	0·23	0·12	0·09		16
17	--	--	0.29	--	0·01	--	0·86	0·01	0·23	--	0·55	0·01		17
18	0·03	0·10	0.19	0·38	--	--	0·19	0·32	0·24	0·01	0·05	0·43		18
19	--	0·13	0.35	0·08	--	--	0·46	--	0·27	0·01	0.40	0·01		19
20	--	0·03	0.12	0·42	--	--	0·49	0·55	0·04	0·27	0·10	--		20
21	0·01	--	0.44	0·01	--	0·24	0·01	0·07	--	0·02	0·69	--		21
22	--	0·06	0.05	--	0·02	0·07	--	0·06	0·10	0·01	0·02	--		22
23	--	0·18	0.02	0·06	0·18	--	0·15	--	0·23	0·02	0·04	--		23
24	0·33	0·01	0.02	0·07	0·01	0·01	0·04	0·01	0·10	0·18	--	0·03		24
25	0·05	--	--	--	0·01	0·10	--	0·01	--	0·01	--	--		25
26	1·34	0·15	0.04	--	0·09	0·04	0·03	--	0·01	--	0·06	--		26
27	0·49	0·52	--	0·48	0·00	--	0·15	--	--	--	0·08	0·01		27
28	0·05	0·11	--	--	0·32	--	--	0·10	--	--	--	0·15		28
29	0·02	--	0.22	0·01	0·05	0·23	0·03	--	--	0·03	0·01	1·01		29
30	0·01		0.01	0·08	--	--	--	--	--	0·53	0·02	0·24		30
31	0·08		0.07		0·02		--	0·13		0·64		0·02		31
TOTAL	2·65	1·75	2.91	3·56	1·04	0·89	4·79	2·37	3·90	4·63	7·50	4·61	Year's Total 40·60	
* Days with .01 in. or more.	15	15	21	21	14	9	23	16	16	21	26	22	219	
* Days with .04 in. or more.	8	11	16	17	7	7	16	12	13	12	21	14	154	

† Spare column, no entries required.

(*Signed*) Jack Shepherd A.M. Inst. C.E.
Water Engineer.

P.T.O.

* See Instruction 3 (f) on other side.

2968/5

Section **A** for the entry

AIR MINIST

COPY FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

REGIS

C. Lancs/1

BURNLEY

Kept at Extwistle

in the County of La

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

9/30

THE MORNING MEAS

An observer who does not conform

year in the space on the right of

ollowing

Jan. 1, following

2968/5

BURNLEY, EXTWISTLE MOOR TOP

1931 —— 37

780504

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1		0.00	0.00								0.00		1
2								0.00					2
3					0.00								3
4	0.07									0.17			4
5				0.97			0.58						5
6									3.38			1.12	6
7		0.65	0.10			3.49					2.77		7
8													8
9								1.25					9
10					0.17								10
11	0.67									0.60			11
12				0.46			0.89						12
13									0.60			0.17	13
14						1.07							14
15		1.18	0.17								1.82		15
16								2.13					16
17					0.64								17
18	1.34									0.55			18
19				0.92			1.46						19
20									0.24			0.11	20
21						1.05							21
22		0.69	0.20								0.80		22
23								1.27					23
24					0.86								24
25	1.57						0.45			0.03			25
26				1.21									26
27									0.00			0.42	27
28		1.45				0.31							28
29			0.03								2.32		29
30		×		0.16				0.00	0.03		0.01		30
31	1.60	×	0.00	×	0.70	×	0.55		×	0.88	×	0.26	31
TOTAL	5.15	3.97	0.50	3.72	2.37	5.92	3.93	4.65	4.25	2.23	7.72	2.08	YEAR'S TOTAL 46.49
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) S. Rawlinson

WATERWORKS MANAGER

[P.T.O.

Section **A** for the entry OPY FOR ~~OFFICIAL~~ USE.

2968/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

C. Lancs/1

~~BURNLEY~~

Kept at (Extwistle Moor Top)

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1310 ft.

lowup 1929/30.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0·00	0·00								0·00		1
2								0·00					2
3					0·00								3
4	0·07									0·17			4
5				0·97			0·58						5
6									3·38			1·12	6
7		0·65	0·10			3·49					2·77		7
8													8
9								1·25					9
10					0·17								10
11	0·67									0·60			11
12				0·46			0·89						12
13									0·60			0·17	13
14						1·07							14
15		1·18	0·17								1·82		15
16								2·13					16
17					0·64								17
18	1·34									0·55			18
19				0·92			1·46						19
20									0·24			0·11	20
21						1·05							21
22		0·69	0·20								0·80		22
23								1·27					23
24					0·86								24
25	1·57						0·45			0·03			25
26				1·21									26.
27									0·00			0·42	27.
28		1·45				0·31							28.
29			0·03								2·32		29.
30		×		0·16				0·00	0·03		0·01		30.
31	1·60	×	0·00	×	0·70	×	0·55		×	0·88	×	0·26	31.
TOTAL	5·15	3·97	0·50	3·72	2·37	5·92	3·93	4·65	4·25	2·23	7·72	2·08	YEAR'S TOTAL 46·49
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Rawlinson

~~WATERWORKS MANAGER~~

[P.T.O.

X BURNLEY (EXTWISTLE, MOOR TOP) X 66446126.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No 2968/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

C. Lancs/1

Kept at ~~Extwistle (Moor Top)~~

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1310 ft.

1929/30/1931 Lamps

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

AV.44.5

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					0·32								1
2										0·30			2
3	1·03			0·20			0·23						3
4									2·15			0·69	4
5						—							5
6			0·37								0·30		6
7		0·06						0·16					7
8					0·56								8
9										1·34			9
10	2·57			1·46			0·25						10
11									2·03			0·20	11
12													12
13			0·48			0·10					0·15		13
14		0·25						0·11					14
15					1·35								15
16										1·52			16
17	1·13			0·33			1·13						17
18									0·44			0·50	18
19						—							19
20			0·04								0·38		20
21		—						0·70					21
22					0·92								22
23										1·35			23
24	0·10			0·37			0·61						24
25									0·24			0·28	25
26						0·07							26
27			0·83								1·36		27
28		0·09						—					28
29					1·39								29
30		X		0·98		0·78			0·48	1·72	0·65		30
31	0·11	X	0·96	X	0·02	X	1·25	0·29	X	0·02	X	0·52	31
TOTAL	4·94	0·40	2·68	3·34	4·56	0·95	3·47	1·26	5·34	6·25	2·84	2·19	YEAR'S TOTAL 38·22
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

X S. RAWLINSON ESQ. C.E. X

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) S. Rawlinson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. 664446/26 Station No. 2968/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Chanco/1

BURNLEY

Kept at (Extwistle Moor Top)

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 2 ft. — in.

,, Ground ,, Sea Level 1310 ft.

Sowup 1929-1932

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.11									—				1
2				0.11			—							2
3									0.05			—		3
4						0.12								4
5		1.27	0.80								0.45			5
6								0.08						6
7					1.03									7
8	1.39									0.57				8
9				0.46			0.83							9
10									—			0.22		10
11						0.10								11
12		1.08	0.25								0.13			12
13								0.16						13
14					0.40									14
15	0.90									2.68				15
16				0.02			1.41							16
17									0.24			0.05		17
18						1.33								18
19		0.19	1.46								2.47			19
20								0.58						20
21					0.38									21
22	0.43									0.26				22
23				0.40			0.22							23
24						0.72			1.32			0.05		24
25														25
26		0.64	—								0.09			26
27								0.46						27
28		0.05			0.54									28
29	—									0.40				29
30		×		1.05		—	0.33		0.40		—			30
31	0.66	×	0.08	×	0.17	×	0.18	0.16	×	0.42	×	0.29		31
TOTAL	3.49	3.23	2.59	2.04	2.52	2.27	2.97	1.44	2.01	4.33	3.14	0.61	Year's Total 30.64	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd Esq

WATERWORKS ENGINEER

[P.T.O.

COPY FOR OFFICIAL USE.

f66446/26

Section **A** for the entry of Daily Observations. **Station No.** 29685

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

VIII/C Lancs/1

Lawn up 1929-33

Av. 44·5

~~[illegible]~~

Kept at Extwistle Moor Top,

in the County of Lancashire.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				--			--							1
2									0·15			0·70		2
3						--								3
4		0·06	0·33								0·19			4
5								1·35						5
6					0·75									6
7	0·65									1·85				7
8				0·32			--							8
9									0·20			2·32		9
10						0·79								10
11		1·09	1·09								1·61			11
12								1·06						12
13					0·10									13
14	0·97									1·16				14
15				1·25			0·51							15
16									0·79			0·85		16
17						0·02								17
18		0·04	1·02								0·17			18
19								0·26						19
20					1·79									20
21	1·74									0·51				21
22				0·41			0·25							22
23									1·32			0·74		23
24						0·93								24
25		0·52	0·52								0·13			25
26								0·60						26
27					0·04									27
28	0·34	--								1·48				28
29				1·36			1·38							29
30		×		--		0·70			1·36		0·07	1·89		30
31	0·18	×	0·08	×	--	×	0·24	0·98	×	0·26	×	0·20		31
TOTAL	3·88	0·53	3·04	3·34	2·68	2·44	2·38	4·25	3·82	5·26	2·17	6·70	Year's Total. 40·49	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

v.p. Minute 34 f 66446/26

N/P.

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2968/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

C. Lancs/1

Kept at Extwistle Moor Top

in the County of Lancashire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

„ Ground „ Sea Level .... ft.

1933/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									0·17			0·51		1
2						0·19								2
3		0·87	0·31								0·27			3
4								0·02						4
5					0·00									5
6	0·42									1·28				6
7				0·27			0·62							7
8									0·68			0·98		8
9						2·07								9
10		0·78	0·16								0·78			10
11								0·06						11
12					0·00									12
13	0·62									2·43				13
14				0·88			0·01							14
15									0·72			0·61		15
16						1·14								16
17		2·22	0·05								1·96			17
18								0·06						18
19					1·10									19
20	0·09									0·76				20
21				1·64			0·46							21
22									2·55			0·08		22
23						0·58								23
24		2·01	0·81								0·66			24
25								0·42						25
26					0·00									26
27	0·44									1·97				27
28		0·19		0·09			0·56							28
29		X							1·98			1·02		29
30		X		0·05		0·54			0·55		1·54			30
31	0·19	X	0·26	X	0·00	X	0·00	1·17	X	1·89	X	0·38	Year's Total	31
TOTAL	1·76	6·07	1·59	2·93	1·10	4·52	1·65	1·73	6·65	8·33	5·21	3·58	45·12	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd X [P.T.O.

Waterworks Engineer.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2968/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Burnley (Extwistle Moor Top.)
in the County of C. Lancs.
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

664486/26

3/37

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			0·05								0·05			1
2		0·15						0·28						2
3					—									3
4										0·01				4
5	0·35			0·24			0·22							5
6									1·74			1·34		6
7						1·38								7
8			0·87								0·94			8
9		0·08						0·93						9
10					—									10
11										0·08				11
12	0·89			0·19			1·68							12
13									1·14			1·49		13
14						1·07								14
15			0·09								2·48			15
16		0·06						1·37						16
17					0·25									17
18										1·57				18
19	0·23			0·52			0·85							19
20									0·08			1·36		20
21						0·39								21
22			0·16								0·87			22
23		1·53						0·34						23
24					0·43									24
25										1·62				25
26	1·64			0·25			0·95							26
27									1·20			0·13		27
28						0·47								28
29		1·03	1·10								0·19			29
30		✕		—		0·64		0·04	—		0·18			30
31	1·43	✕	0·10	✕	0·50	✕	0·53	0·01	✕	1·14	✕	0·42		31
TOTAL	4·54	2·85	2·37	1·20	1·18	3·95	4·23	2·97	4·16	4·42	4·71	4·74	Year's Total 41·32	low?
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd C.E.
Water Engineer.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 2968/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Burnley (Extwistle Moor Top)
in the County of C. Lancs.
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground.....ft.....in.
,, Ground ,, Sea Level..........ft.

66 4446/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								--						1
2					--									2
3	0·23									0·01				3
4				0·43			0·09							4
5									0·29			0·82		5
6						0·57								6
7		0·61	0·41								0·09			7
8								0·31						8
9					0·53									9
10	1·38									0·04				10
11				0·38			0·31							11
12									0·49			1·22		12
13						0·69								13
14		1·41	0·57								0·08			14
15								0·81						15
16					0·19									16
17	0·86									0·05				17
18				1·68			0·48							18
19									1·08			0·54		19
20						0·38								20
21		1·43	0·64								1·02			21
22								0·43						22
23					1·28									23
24	0·80									1·39				24
25				0·44			0·82							25
26									0·15			0·42		26
27						--								27
28		1·77	0·43								0·23			28
29								0·18						29
30		✕		0·19	0·42	0·23			--		0·55			30
31	0·46	✕	--	✕	--	✕	--	0·12	✕	0·92	✕	0·10		31
TOTAL	3·73	5·22	2·05	3·12	2·42	1·87	1·70	1·85	2·01	2·41	1·97	3·10	Year's Total 31·45	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd [P.T.O.

Water Engineer.

69

Section **A** for the entry of

AIR MINISTR

FORM 1090.

REGIS

Kept at Extwistle Moor

in the County of Lancas

Diameter of Funnel of Gauge.......

Height of top of Gauge above Gr

,, Ground ,, Sea

THE MORNING MEASUR

An observer who does not conform

year in the space on the right of th

Ple

2968/6

EXTWISTLE MOOR TOP

(NEW GAUGE)

1937 —— 40

780504

tion No. 2968/6

ORGANIZATION.

me they were

Dr Glasspole.

llowing

Jan. 1, following ✓

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5												1.04		5
6														6
7											0.09			7
8														8
9														9
10														10
11														11
12												1.15		12
13														13
14											0.07			14
15														15
16														16
17										Fixed				17
18														18
19												0.52		19
20														20
21											0.90			21
22														22
23														23
24										1.38				24
25														25
26												0.55		26
27														27
28											0.23			28
29														29
30		×									0.71			30
31		×		×		×			×	1.09	×	0.10		31
TOTAL											2.00	3.36	Year's Total	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Section **A** for the entry of [redacted] tion No. 2968/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Entwistle Moor Top
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level ——— ft.

New Gauges from time they were fixed.
See Dr Glasspole.
to follow later

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5												1.04		5
6														6
7											0.09			7
8														8
9														9
10														10
11														11
12												1.15		12
13														13
14											0.07			14
15														15
16														16
17										Fixed				17
18														18
19												0.52		19
20														20
21											0.90			21
22														22
23														23
24										1.38				24
25														25
26												0.55		26
27														27
28											0.23			28
29														29
30		✗									0.71			30
31		✗		✗		✗			✗	1.09	✗	0.10		31
TOTAL											2.00	3.36	Year's Total	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

N

(*Signed*) .... [P.T.O.

X ~~EXTWISTLE~~ MOOR TOP ~~new gauge~~ X
(BURNLEY W.W.)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations (Previously 2968/5) Station No. 2968/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

C ~~up~~ 1937

Kept at Extwistle Moor Top, Burnley W.W.

in the County of E. Lancs.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1308 ft.

New Gauge and Site

TRAVELLING F[illegible]

VALUES FORWARDED MONTHLY

F 66444 6/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					0·02									1
2	0·04									1·64				2
3				0·65			0·16							3
4									0·35			1·33		4
5						1·10								5
6		0·26	0·04								1·64			6
7								1·78						7
8					0·03									8
9	1·12									5·02				9
10				0·26			2·59							10
11									0·58			1·33		11
12						0·27								12
13		0·85	0·51								1·00			13
14								1·38						14
15					0·30									15
16	2·25									1·60				16
17				--			1·35							17
18									0·42			1·12		18
19						0·04								19
20		0·02	0·25								1·19			20
21								2·52						21
22					0·57									22
23	0·67									1·06				23
24				0·03			0·13							24
25									0·20			0·50		25
26						1·65								26
27		0·99	0·69								2·76			27
28		0·11						0·74						28
29					2·76									29
30	1·88	X		--		1·25			0·59	1·04	1·12			30
31	0·30	X	0·89	X	0·47	X	0·89	--	X	0·41	X	1·67		31
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Year's Total	
TOTAL	6·26	2·23	2·38	0·94	4·15	4·31	5·12	6·42	2·14	10·77	7·71	5·95	58·38	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

✓ paid 90 6/3/39

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(Signed) Jack Shepherd [P.T.O.

X J. SHEPHERD ~~ESQ.~~ X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2968/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930.

Kept at Extwistle moor Top, Burnley W.W.

in the County of E. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

New Site

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·29									0·12				1
2				0·14			0·46							2
3									0·80			1·53		3
4						--								4
5		--	0·78								0·98			5
6								1·47						6
7					0·52									7
8	1·88									0·46				8
9				0·64			1·90							9
10									0·58			1·49		10
11						0·72								11
12		0·98	0·66								0·72			12
13								1·04						13
14					0·80									14
15	2·58									0·59				15
16				0·85			0·53							16
17									0·04			0·01		17
18						1·36								18
19		0·54	0·25								1·41			19
20								0·03						20
21					0·37									21
22	1·45									0·21				22
23				0·62			1·64							23
24									0·13			0·02		24
25						0·32								25
26		1·74	0·71								2·45			26
27								1·41						27
28		1·44			0·02									28
29	0·49									0·91				29
30		✕		0·11		0·86	2·20		--		1·90			30
31	--	✕	0·69	✕	--	✕	0·35	--	✕	0·07	✕	0·14		31
TOTAL	6·69	4·70	3·09	2·36	1·71	3·26	7·08	3·95	1·55	2·32	7·46	3·19	Year's Total 47·36	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jack Shepherd A.M. Inst. C.E. Water Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2968/6 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Extwistle Moor Top, Burnley W.W.

in the County of E: Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

new Site.

January part est'd for snow - observer notified 16/4/41

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								0·0	--			0·20		1
2						--								2
3			--					0·03			0·94			3
4		0·20						--						4
5					0·06									5
6										1·42				6
7	0·11			I·25			0·49							7
8									0.25			1·27		8
9						--								9
10			0.25								2·13			10
11		0·19						0·89						11
12					0·09									12
13										1·32				13
14	0·01			0·52			1·23							14
15									1·45			1·30		15
16						0·14								16
17			1.05								3·14			17
18		0·16						0·56						18
19					0·26									19
20										0·62				20
21	0·18			I·17			2·6							21
22									2·06			0·57		22
23						0·30								23
24			1.30								1·32			24
25		0·44						0·75						25
26					0·33									26
27	2·28									0·30				27
28	~~1·18~~			0·54			0·53							28
29		0·86							0·36			1·39		29
30		✕		0·13		0·49			--		0·21			30
31	0·15	✕	0.46	✕	0·46	✕	0·03	0·22	✕	1·36	✕	0·28		31
TOTAL	2·73 ~~1·63~~	1·85	3.06	3·61	1·20	0·93	4·88	2·42	4·12	5·02	7·74	5·01	Year's Total ~~41·47~~	42·57
* Days with .01 in. or more.	5	5	4	5	5	3	5	4	4	5	5	6	56	" "
* Days with .04 in. or more.	4	5	4	5	5	3	4	4	4	5	5	6	54	W

† Spare column, no entries required.

(Signed) Jack Shepherd. AM Inst. C.E. Water Engineer

* See Instruction 3 (f) on other side.

P.T.O.

2969

Section **A** **for the en**
AIR MIN

FOR OFFICIAL USE.
FALL ORGANIZATION.

FORM 1090.

REC **931.**

Kept at Padiham U.
in the County of La

Diameter of Funnel of Gaug
Height of top of Gauge above
,, Ground ,,

THE MORNING M **DAY.**

An observer who does not conf *the following*
year in the space on the righ

Jan. 1, following

2969

ALTHAM, SEWAGE WORKS
1931 — 40

780504

Date	Jan.	Feb.	Ma							Oct.	Nov.	Dec.	Date
	in.	in.	in.							in.	in.	in.	
1	0.04	-	-	-	-	-	-	-	0.02	0.06	-	-	1
2	-	0.07	-	0.63	-	1.04	0.09	-	0.30	0.07	0.14	-	2
3	-	-	-	0.04	-	0.02	0.21	-	1.20	0.01	1.32	0.22	3
4	-	0.02	-	0.33	-	-	0.13	-	0.84	0.05	0.05	-	4
5	-	-	-	-	0.10	0.73	0.27	0.80	0.10	0.33	-	0.27	5
6	-	0.22	-	-	0.05	0.43	0.07	0.02	0.21	0.46	0.32	0.44	6
7	-	-	-	-	-	1.02	-	0.16	-	-	0.06	0.16	7
8	0.08	0.19	-	0.12	-	-	0.23	0.12	0.02	0.08	0.12	0.01	8
9	-	0.62	-	0.23	-	0.06	-	0.32	0.45	0.06	0.20	0.08	9
10	-	0.08	-	-	0.03	0.23	-	0.13	0.04	-	0.40	-	10
11	0.48	0.38	-	0.09	-	0.04	0.02	-	0.41	-	-	0.01	11
12	0.05	0.31	-	0.02	-	-	0.37	-	0.05	0.47	0.08	0.44	12
13	-	-	0.28	0.02	0.17	0.02	0.06	0.50	-	-	-	-	13
14	0.10	0.07	-	0.01	-	1.00	0.05	0.15	-	-	0.37	0.01	14
15	0.30	0.60	-	0.18	0.20	-	0.19	0.15	-	-	0.03	0.10	15
16	0.94	0.12	-	0.53	0.24	0.11	0.06	0.84	0.18	-	-	-	16
17	0.01	0.02	-	0.15	0.02	0.10	0.70	0.13	-	-	0.07	-	17
18	0.49	-	-	0.01	-	0.51	0.33	0.10	-	0.01	0.38	-	18
19	0.22	0.16	-	-	-	-	0.02	1.20	0.02	0.04	-	0.03	19
20	0.01	0.29	0.16	-	-	0.11	-	-	-	-	0.12	-	20
21	0.19	0.15	0.07	-	0.09	0.17	-	0.31	-	-	-	-	21
22	0.34	0.11	-	-	0.17	0.05	0.02	-	-	-	0.02	-	22
23	0.27	-	0.04	0.14	0.20	0.24	0.09	-	-	-	0.61	0.31	23
24	0.01	0.47	-	0.12	0.42	-	0.04	-	-	-	0.05	0.12	24
25	0.21	0.88	-	0.20	0.11	-	0.07	-	-	-	0.05	0.11	25
26	0.05	0.06	-	0.39	-	-	0.01	-	-	-	0.70	0.03	26
27	0.56	0.04	-	0.03	0.04	0.01	0.29	-	-	0.57	1.00	-	27
28	0.53	0.19	-	0.09	0.05	-	0.12	-	0.05	-	-	0.19	28
29	-	×	-	-	0.28	-	0.06	-	-	0.81	0.01	-	29
30	0.21	×	-	0.02	-	0.03	-	-	-	-	-	0.07	30
31	0.93	×	-	×	0.02	×	0.06	-	×	0.02	×	0.07	31
TOTAL	6.02	5.00	0.54	3.35	2.19	5.92	3.53	4.93	3.89	2.98	6.10	2.67	YEAR'S TOTAL 47.12
*Days with ·01 in. or more.	21	21	4	20	16	19	24	14	14	19	21	18	206
*Days with ·04 in. or more.	18	19	4	14	13	15	20	13	11	11	18	13	169

40-9999

(*Signed*) H Russell.

*See Instruction 2 (f) on other side.

[P.T.O.

Section A for the en

2969

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Padiham U.D.C. Sewage Disposal Works, Altham

in the County of Lancaster

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·04	-	-	-	-	-	-	-	0·02	0·06	-	-	1
2	-	0·07	-	0·63	-	1·04	0·09	-	0·30	0·07	0·14	-	2
3	-	-	-	0·04	-	0·02	0·21	-	1·20	0·01	1·32	0·22	3
4	-	0·02	-	0·33	-	-	0·13	-	0·84	0·05	0·05	-	4
5	-	-	-	-	0·10	0·78	0·27	0·80	0·10	0·33	-	0·27	5
6	-	0·22	-	-	0·05	0·43	0·07	0·02	0·21	0·46	0·32	0·44	6
7	-	-	-	-	-	1·02	-	0·16	-	-	0·06	0·16	7
8	0·08	0·19	-	0·12	-	-	0·23	0·12	0·02	0·08	0·12	0·01	8
9	-	0·62	-	0·23	-	0·06	-	0·32	0·45	0·06	0·20	0·08	9
10	-	0·08	-	-	0·03	0·23	-	0·13	0·04	-	0·40	-	10
11	0·48	0·38	-	0·09	-	0·04	0·02	-	0·41	-	-	0·01	11
12	0·05	0·31	-	0·02	-	-	0·37	-	0·05	0·47	0·08	0·44	12
13	-	-	0·28	0·02	0·17	0·02	0·06	0·50	-	-	-	-	13
14	0·10	0·07	-	0·01	-	1·00	0·05	0·15	-	-	0·37	0·01	14
15	0·30	0·60	-	0·18	0·20	-	0·19	0·15	-	-	0·03	0·10	15
16	0·94	0·12	-	0·53	0·24	0·11	0·06	0·84	0·18	-	-	-	16
17	0·01	0·02	-	0·15	0·02	0·10	0·70	0·13	-	-	0·07	-	17
18	0·49	-	-	0·01	-	0·51	0·33	0·10	-	0·01	0·38	-	18
19	0·22	0·16	-	-	-	-	0·02	1·20	0·02	0·04	-	0·03	19
20	0·01	0·24	0·16	-	-	0·11	-	-	-	-	0·12	-	20
21	0·19	0·15	0·07	-	0·09	0·17	-	0·31	-	-	-	-	21
22	0·34	0·11	-	-	0·17	0·05	0·02	-	-	-	0·02	-	22
23	0·27	-	0·04	0·14	0·20	0·24	0·09	-	-	-	0·61	0·31	23
24	0·01	0·47	-	0·12	0·42	-	0·04	-	-	-	0·05	0·12	24
25	0·21	0·88	-	0·20	0·11	-	0·07	-	-	-	0·05	0·11	25
26	0·05	0·06	-	0·39	-	-	0·01	-	-	-	0·70	0·03	26
27	0·56	0·04	-	0·03	0·04	0·01	0·29	-	-	0·57	1·00	-	27
28	0·53	0·19	-	0·09	0·05	-	0·12	-	0·05	-	-	0·19	28
29	-	X	-	-	0·28	-	0·06	-	-	0·81	0·01	-	29
30	0·21	X	-	0·02	-	0·03	-	-	-	-	-	0·07	30
31	0·93	X	-	X	0·02	X	0·06	-	X	0·02	X	0·07	31
TOTAL	6·02	5·00	0·54	3·35	2·19	5·92	3·53	4·93	3·89	2·98	6·10	2·67	YEAR'S TOTAL 47·12
*Days with ·01 in. or more.	21	21	4	20	16	19	24	14	14	19	21	18	206
*Days with ·04 in. or more.	18	19	4	14	13	15	20	13	11	11	18	13	169

40-9999

(Signed) H Russell.

*See Instruction 2 (*f*) on other side.

[P.T.O.

2969

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at SEWAGE DISPOSAL WORKS, ALTHAM

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 225 ft.

Sept. 3" low (N.P.)

Observer informed of our estimate for Sept. 1st & 2nd on 9.06. [illegible] Struck.

Observer agrees 21/3/33

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·31	0·03	–	0·21	0·17	–	0·11	0·10	(– ~~[illegible]~~	0·26	·11	·18	1
2	1·12	–	–	–	0·19	–	0·08	–	Gauge flooded	0·06	·25	·36	2
3	0·04	–	–	–	–	–	0·03	–	0·10	0·03	·03	·25	3
4	0·12	–	–	–	–	–	0·22	–	0·06	0·03	·07	·02	4
5	0·94	–	0·19	0·42	0·03	–	–	–	0·07	–	–	–	5
6	1·02	–	0·22	0·55	0·08	–	–	–	0·21		–	–	6
7	0·09	–	0·71	0·30	0·01	–	–	–	0·70	0·63	·01	–	7
8	0·04	–	–	–	–	–	–	–	0·75	0·92	·01	–	8
9	0·25	–	–	–	0·06	–	–	–	0·05	–	–	·03	9
10	0·21	–	–	0·06	–	–	–	–	0·72	0·32		·03	10
11	0·09	0·05	–	0·02	0·61	–	–	–	0·08	0·17	–	–	11
12	0·35	0·02	–	–	0·29	0·03	0·05	0·06	0·01	0·32	–	–	12
13	0·03	0·02	–	0·15	0·14	–	0·19	0·02	0·24	0·50	–	·10	13
14	0·22	–	–	0·04	–	–	0·02	–	0·03	0·13	·02	·09	14
15	0·02	–	–	0·02	0·66	–	–	–	–	0·16	·14	·03	15
16	0·24	–	–	–		–	0·06	–	–	0·17	–	·20	16
17	–	–	–	–	–	–	0·11	0·08	0·08	0·47	–	–	17
18	–	–	–	–	0·09	–	–	–	–	–	·02	–	18
19	–	–	0·01	0·11	0·04	–	–	–	0·03	0·16	–	–	19
20	–	–	–	0·09	0·28	–	0·01	0·41	–	–	·03	·01	20
21	0·04	–	0·26	0·01	0·24	–	–	0·39	–	0·60	·27	·08	21
22	0·02	–	0·16	0·11	–	–	0·20	–	–	0·03	·60		22
23	–	–	–	0·09	0·33	–	0·14	–	–	0·02	·18	·04	23
24	0·03	–	–	–	0·02	0·12	0·28	–	0·24	0·02	·08	·06	24
25	–	0 02	–	0·29	0·09	–	0·03	–	0·16	0·88	·21	·02	25
26	0·01	0·01	–	0·06	0·20	–	0·47	–	0·15	0·39	·14	–	26
27	–	–	0·25	0·14	0·13	0·25	0·25	–	–	–	·06	·01	27
28	–	–	0·11	0·03	0·20	0·02	0·24	–	–	–	–	–	28
29	0·04	–	0·71	0·18	0 06	0·05	0·46	0·20	0·10	0·77	·24	·26	29
30	–	×	0·21	0·06	–	0·50	0·03	–	0·12	–	·42	·07	30
31	–	×	0·15	×	0·02	×	0·47	–	×	0·02	×	·12	31 (39.54) ~~[illegible]~~
													YEAR'S TOTAL
TOTAL	5·23	0·15	2·98	2·94	3·94	·97	3·45	1·26	(6·90) ~~[illegible]~~	6·98	2·88	1·94	~~35·84~~
*Days with ·01 in. or more.	21	6	11	20	22	6	20	7	19	23	19	19	193
*Days with ·04 in. or more.	16	1	10	16	17	3	15	6	16	17	12	12	141

40-9999

(Signed) H Russell

*See Instruction 2 (*f*) on other side.

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at P.U.D.C. SEWAGE DISPOSAL WORKS, ALTHAM
in the County of LANCASTER
Diameter of Funnel of Gauge 6" in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·30	0·03	-	0·21	0·17	–	0·11	0·10	–	0·25	·11	·18	1
2	1·10	–	-	-	0·19	–	0·08	–	2·00" registered to 8 pm flooded later	0·06	·26	·36	2
3	0·04	–	-	-	–	–	0·03	–	Recorder clock being repaired	0·03	·03	·26	3
4	0·12	–	-	-	–	–	0·22	–	"	0·03	·04	·02	4
5	0·90	–	0·19	0·42	0·03	–	–	–	"	–	—	—	5
6	1·02	–	0·22	0·54	0·09	–	–	–	"		—	—	6
7		–	0·71	0·30	0·01	–	–	–	"	0·63	·01	—	7
8		–	–	–	–	–	–	–	"	0·92	·01	—	8
9		-	–	–	0·07	–	–	–	"	–	—	·03	9
10		–	–	0·06	–	–	–	–	0·72	0·32	—	·03	10
11		0·05	–	0·02	0·61	–	–	–	0·08	0·17	—	—	11
12	0·37	0·02	–	–	0·29	0·03	0·05	0·06	0·01	0·32	—	–	12
13	0·03	0·02	–	0·15	0·14	–	0·19	0·02	0·24	0·60	—	·16	13
14	0·22	–	–	0·04	–	–	0·02	–	0·03	0·63	·02	·04	14
15	0·02	–	–	0·02	0·66	–	–	–	–	0·15	·16	·03	15
16	0·24	–	–	–	–	–	0·06	–	–	0·17	—	·20	16
17	–	–	–	–	–	–	0·11	0·08	0·08	0·47	—	–	17
18	–	–	–	–	0·09	–	–	–	–	[illegible]	·02	–	18
19	–	–	0·01	0·11	0·04	–	–	–	0·03	0·15	—	–	19
20	–	–	–	0·09	0·28	–	0·01	0·41	–	0·60	·03	·01	20
21	0·04	–	0·26	0·01	0·24	–	–	0·38	–	0·50	·27	·08	21
22	0·02	–	0·16	0·11	–	–	0·20	–	–	0·03	·60	—	22
23	–	—	–	0·09	0·33	–	0·12	–	–	0·02	·10	·04	23
24	0·03	–	–	-	0·02	0·12	0·28	–	0·24	0·02	·08	·06	24
25	–	0·02	–	0·24	0·09	–	0·03	–	0·16	0·88	·21	·02	25
26	0·01	0·01	–	0·06	0·20	–	0·48	–	0·15	0·39	·14	—	26
27	–	–	0·25	0·14	0·13	0·26	0·25	–	–	[illegible]	·06	·01	27
28	–	–	0·11	0·03	0·20	0·02	0·24	–	–	0·34	—	—	28
29	0·04	–	0·71	0·19	0·06	0·05	0·46	0·20	0·10	0·77	·29	·24	29
30	–	✕	0·21	0·06	–	0·50	0·03	–	0·12	–	·62	·07	30
31	–	✕	0·15	✕	0·02	✕	0·47	–	✕	0·02	✕	·12	31
TOTAL	4·50	0·15	2·98	2·94	3·96	0·98	3·44	1·25	3·96	6·92	2·88	1·94	YEAR'S TOTAL 36·90
*Days with ·01 in. or more.	16	6	11	20	22	6	20	7	13	23	19	19	182
*Days with ·04 in. or more.	11	1	10	16	18	4	15	6	10	17	13	12	133

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) H Russell

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2969

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at SEWAGE DISPOSALWORKS, ALTHAM

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 225 ft.

July nearly 1" Low

Circ C sent for 1/1/34 reading. 17/4/34 [illegible]

WD Oct-Dec

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	·29	·11	—	—	—	—	·14	·23	—	·32	—		1
2	·60	—	—	·19	—	·11	—	·10	·03	—	—	—		2
3	·07	·62	·26	—	—	—	—	·06	—	—	—	—		3
4	·36	·27	·22	—	—	—	—	—	—	—	·40	—		4
5	·14	·16	·07	—	·03	—	—	—	—	—	—	—		5
6	·01	·09	·09	—	·17	—	—	—	—	—	·05	—		6
7	·11	·40	·02	—	·10	—	·22	—	—	—	—	·03		7
8	·43	·08	·19	·20	·03	—	·10	·01	—	·34	—	·05		8
9	—	·49	—	·28	·16	·06	·36	·01	—	—	·01	·06		9
10	·18	—	—	—	—	—	·05	—	—	·82	·13	—		10
11	—	—	—	—	—	—	·24	—	—	1·16	·14	—		11
12	·03	—	—	—	—	·23	·17	—	—	·44	—	·02		12
13	—	—	—	—	·20	—	—	—	—	·22	—	·04		13
14	·19	—	—	—	·17	—	·11	·21	·04	·16	·30	—		14
15	·17	—	·02	—	—	—	·08	·12	—	·01	·71	—		15
16	MELTED SNOW ·15	·01	·15	—	·05	·13	—	·07	—	·23	·19	—		16
17	MELTED SNOW ·04	—	·47	—	—	·64	—	·01	—	·20	·09	—		17
18	MELTED SNOW ·01	MELTED SNOW ·02	·31	—	—	·50	—	·19	·06	—	·04	—		18
19	MELTED SNOW ·01	—	·20	·03	—	·06	—	·03	—	—	·02	—		19
20	—	·09	—	—	·11	—	—	·04	·01	—	·10	·07		20
21	—	MELTED SNOW ·03	—	—	—	·02	—	·81	·26	—	·02	—		21
22	—	—	—	—	—	—	·01	·45	—	·02	—	—		22
23	—	—	—	·43	—	—	—	·07	·06	·10	—	—		23
24	—	MELTED SNOW ·11	—	·11	·12	·02	—	·10	·68	·08	—	—		24
25	—	MELTED SNOW 1·00	—	·06	·03	—	—	—	·25	—	—	—		25
26	—	MELTED SNOW ·67	—	·12	·02	—	—	—	—	—	—	·02		26
27	—	·04	—	—	·15	—	—	—	—	·29	—	—		27
28	—	—	—	·06	—	—	—	—	—	—	—	—		28
29	—	—	—	—	·01	·01	·02	·12	—	·05	—	—		29
30	MELTED SNOW ·05	×	·05	—	·04	—	·02	·02	—	—	—	·03		30
31	·52	×	·03	×	—	×	·30	—	×	— + ·32	×	·35		31
TOTAL	3·15	4·37	2·19	1·48	1·39	1·78	1·68	2·16	1·62	4.43 ~~4·11~~	2.20 ~~2·52~~	·03 ·70 ~~·67~~	Year's Total ~~27·12~~	27·15
*Days with ·01 in. or more.	18	16	14	9	15	10	12	18	9	~~14~~ 15	~~14~~ 13	~~9~~ 10	159	159
*Days with .04 in. or more.	14	13	11	8	10	~~8~~ 7	9	~~12~~ 13	7	~~12~~ 13	~~11~~ 10	5	119	120

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H Russell

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at P.U.D.C. SEWAGE DISPOSAL WORKS ALTHAM

in the County of LANCASTER

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 4 ft 6 in.

,, Ground ,, Sea Level 225 ft.

Check for Recording Gauge

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·29	·11	—	—	—	—	·14	·23	—	·37	—	1
2	·60	—	—	·19	—	·11	—	·10	·03	—	—	—	2
3	·07	·62	·26	—	—	—	—	·06	—	—	—	—	3
4	·36	·27	·22	—	—	—	—	—	—	—	·40	—	4
5	·14	·16	·07	—	·03	—	—	—	—	—	—	—	5
6	·01	·09	·09	—	·17	—	—	—	—	—	·05	—	6
7	·11	·40	·02	—	·10	—	·23	—	—	—	—	·03	7
8	·43	·08	·19	·20	·03	—	·10	·01	—	·34	—	·05	8
9	—	·49	—	·28	·16	·06	·36	·01	—	—	·01	·06	9
10	·18	—	—	—	—	—	·05	—	—	·82	·13	—	10
11	—	—	—	—	—	—	·24	—	—	1·15	·14	—	11
12	·03	—	—	—	—	·23	·17	—	—	·44	—	·02	12
13	—	—	—	—	·20	—	—	—	—	·22	—	·04	13
14	·19	—	—	—	·17	—	·11	·21	·04	·16	·30	—	14
15	·17	—	·02	—	—	—	·08	·12	—	·01	·71	—	15
16	MELTED SNOW ·15	·01	·15	—	·05	·13	—	·07	—	·23	·19	—	16
17	MELTED SNOW ·04	—	·47	—	—	·64	—	·01	—	·20	·09	—	17
18	MELTED SNOW ·01	MELTED SNOW ·02	·31	—	—	·50	—	·19	·06	—	·04	—	18
19	MELTED SNOW ·01	—	·20	0·03	—	·06	—	·03	—	—	·02	—	19
20	—	·09	—	—	·11	—	—	·04	·01	—	·10	·07	20
21	—	MELTED SNOW ·03	—	—	—	·02	—	·81	·26	—	·02	—	21
22	—	—	—	—	—	—	·01	·45	—	·02	—	—	22
23	—	—	—	·43	—	—	—	·07	·06	·10	—	—	23
24	—	MELTED SNOW ·11	—	·11	·12	·02	—	·10	·68	·08	—	—	24
25	—	MELTED SNOW 1·00	—	·06	·03	—	—	—	·25	—	—	—	25
26	—	MELTED SNOW ·67	—	·12	·02	—	—	—	—	—	—	·02	26
27	—	·04	—	—	·15	—	—	—	—	·29	—	—	27
28	—	—	—	·06	—	—	—	—	—	—	—	—	28
29	—	—	—	—	·01	·01	·02	·12	—	·05	—	—	29
30	MELTED SNOW ·05	X	·05	—	·04	—	·02	·02	—	—	—	·03	30
31	·52	X	·03	X	—	X	·30	—	X	—	X	·35	31
TOTAL	3·15	4·37	2·19	1·48	1·39	1·78	1·68	2·16	1·62	4·11	2·57	·67	YEAR'S TOTAL 27·17
*Days with ·01 in. or more.	18	16	14	9	15	10	12	18	9	14	14	9	158
*Days with ·04 in. or more.	14	13	11	8	10	6	9	12	7	12	11	5	118

40-9999

*See Instruction 2 (*f*) on other side

(Signed) D. Russell

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2969

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at SEWAGE DISPOSALWORK ALTHAM

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	—	—	—	—	—	—	·09	·09	·02	·05	·25	·62	1
2	—	—	·13	—	—	—	—	·99	·04	—	·15	·58	1·89	2
3	·10	·01	—	—	—	—	—	—	—	·21	—	·03	·35	3
4	—	—	·21	—	·07	—	—	—	2·4	·05	—	·68	1·25	4
5	·30	—	·16	—	·29	—	—	·27	—	·25	—	·43	1·70	5
6	—	—	·09	·08	·72	·08	—	·05	·05	·13	—	·25	1·45	6
7	·46	·05	·09	·07	—	·03	—	—	—	·04	·48	·40	1·62	7
8	—	—	—	·13	·08	·38	—	·06	—	·36	·67	·04	1·72	8
9	—	·05	·15	·06	—	—	—	·16	·02	1·12	·18	·03	1·77	9
10	—	—	·17	·08	—	—	—	·36	—	·36	·03	—	1·00	10
11	·08	—	·02	·65	—	—	—	·26	—	·05	—	·08	1·14	11
12	—	—	·02	·28	—	—	·25	·05	—	·08	—	·06	·74	12
13	·46	—	—	·09	·04	·02	·10	·02	—	·15	—	—	·88	13
14	·11	—	·40	—	·07	—	—	—	—	·32	—	·19	1·09	14
15	·57	—	·10	—	·73	—	·06	·08	·14	—	—	·20	1·88	15
16	·48	—	·32	—	·32	—	—	—	—	—	·02	·03	1·17	16
17	·31	—	·26	·04	·16	—	·26	—	·21	·02	—	·17	1·43	17
18	·57	—	·14	·13	·47	·16	—	·03	—	—	—	·22	1·72	18
19	—	—	·06	·01	·04	·32	—	·04	·32	·31	—	·04	1·14	19
20	—	—	·02	·08	·41	—	—	·07	·25	·25	·02	·04	1·14	20
21	·03	—	·04	—	·03	·54	—	·14	·06	·07	—	—	·91	21
22	·02	—	·02	—	—	—	—	·48	·22	·13	—	—	·87	22
23	—	—	·08	·40	—	—	·22	·02	—	·16	·06	·04	·98	23
24	—	·19	·03	·06	·02	·02	·03	—	·25	·09	—	—	·69	24
25	·08	·10	—	·07	—	—	·32	—	·23	·37	—	·54	1·71	25
26	·05	—	—	·22	—	·10	·09	—	·27	·08	·03	—	·84	26
27	—	—	—	·09	—	·52	·35	—	—	·33	·05	·38	1·72	27
28	—	—	—	·01	—	·32	·10	·29	·03	·03	—	·48	1·26	28
29	—	×	—	—	—	—	·07	·79	·30	·13	—	·07	1·36	29
30	·15	×	—	—	—	—	·13	·04	·13	·30	—	·07	·82	30
31	·01	×	—	×	—	×	·05	·12	×	·04	×	·23	·45	31
TOTAL	3·90	·40	2·51	2·55	3·45	2·49	2·03	4·41	2·85	5·45	1·74	5·53	Year's Total. 37·31	
* Days with .01 in. or more.	17	5	20	18	14	11	13	21	17	27	11	25	199	
* Days with .04 in. or more.	14	4	15	16	12	8	12	18	15	23	7	22	166	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) A Russell

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at PUDC SEWAGE DISPOSAL WORKS ALTHAM

in the County of LANCASTER

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 225 ft.

Recording Gauge

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	—	—	—	—	—	—	·09	·09	·02	·05	·25	·62	1
2	—	—	·13	—	—	—	—	·99	·04	—	·15	·58	1·89	2
3	·10	·01	—	—	—	—	—	—	—	·21	—	·03	·35	3
4	—	—	·21	—	·07	—	—	—	·24	·05	—	·68	1·25	4
5	·30	—	·16	—	·29	—	—	·27	—	·25	—	·43	1·70	5
6	—	—	·09	·08	·72	·08	—	·05	·05	·13	—	·25	1·45	6
7	·46	·05	·09	·07	—	·03	—	—	—	·04	·48	·40	1·62	7
8	—	—	—	·13	·08	·38	—	·06	—	·36	·67	·04	1·72	8
9	—	·05	·15	·06	—	—	—	·16	·02	1·12	·18	·03	1·77	9
10	—	—	·17	·08	—	—	—	·36	—	·36	·03	—	1·00	10
11	·08	—	·02	·65	—	—	—	·26	—	·05	—	·08	1·14	11
12	—	—	·02	·28	—	—	·25	·05	—	·08	—	·06	·74	12
13	·46	—	—	·09	·04	·02	·10	·02	—	·15	—	—	·88	13
14	·11	—	·40	—	·07	—	—	—	—	·32	—	·19	1·09	14
15	·57	—	·10	—	·73	—	·06	·08	·14	—	—	·20	1·88	15
16	·48	—	·32	—	·32	—	—	—	—	—	·02	·03	1·17	16
17	·31	—	·26	·04	·16	—	·26	—	·21	·02	—	·17	1·43	17
18	·57	—	·14	·13	·47	·16	—	·03	—	—	—	·22	1·72	18
19	—	—	·06	·01	·04	·32	—	·04	·32	·31	—	·04	1·14	19
20	—	—	·02	·08	·41	—	—	·07	·25	·25	·02	·04	1·14	20
21	·03	—	·04	—	·03	·54	—	·14	·06	·07	—	—	·91	21
22	·02	—	·02	—	—	—	—	·48	·22	·13	—	—	·87	22
23	—	—	·08	·40	—	—	·22	·02	—	·16	·06	·04	·98	23
24	—	·19	·03	·06	·02	·02	·03	—	·25	·09	—	—	·69	24
25	·08	·10	—	·07	—	—	·32	—	·23	·37	—	·54	1·71	25
26	·05	—	—	·22	—	·10	·09	—	·27	·08	·03	—	·84	26
27	—	—	—	·09	—	·52	·35	—	—	·33	·05	·38	1·72	27
28	—	—	—	·01	—	·32	·10	·29	·03	·03	—	·48	1·26	28
29	—	×	—	—	—	—	·07	·79	·30	·13	—	·07	1·36	29
30	·15	×	—	—	—	—	·13	·04	·13	·30	—	·07	·82	30
31	·01	×	—	×	—	×	·05	·12	×	·04	×	·23	·45	31
													Year's Total.	
TOTAL	3·90	·40	2·51	2·55	3·45	2·49	2·03	4·41	2·85	5·45	1·74	5·53	37·31	
* Days with .01 in. or more.	17	5	20	18	14	11	13	21	17	27	11	25	199	
* Days with .04 in. or more.	14	4	15	16	12	8	12	18	15	23	7	22	166	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) H Russell.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2969

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at D.U.D.C. SEWAGE DISPOSAL WORKS. ALTHAM.

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 225 ft.

1935 NR

705291/36

Jan & Feb. estimated by surrounding stations also Dec. 14th–16th. G.H.R.

Nov. corrected for Aith

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			/	/	/	·23	·05	·05	·04	/	·09	·10		1
2			/	/	/	·53	·02	·05	·01	/	·05	·22		2
3			·23	/	/	·04	/	·20	·16	/	/	·04		3
4			·43	/	·03	·02	/	·24	·45	/	·09	·50		4
5			·01	/	/	·01	·08	·49	·44	/	·08	·50		5
6			·07	/	/	/	·95	·54	·44	/	·26	/		6
7			·18	/	/	/	/	/	·58	/	·45	·32		7
8			·02	/	/	·02	·07	/	/	/	·28	·04		8
9			/	/	/	/	·05	/	·08	·02	·62	FROZEN /		9
10			/	·05	/	·18	·10	/	/	/	1·04	"		10
11			/	·04	·03	·34	·58	/	·02	/	·26	"		11
12			/	·05	·01	/	·23	·02	·42	·02	·04	·16		12
13			/	·12	/	·60	·06	/	/	·18	/	1·20 FLOODS		13
14			·03	·02	·05	·23	·20	·12	·05	·07	·37	RECORDER	(1·00)	14
15			/	·03	·02	·01	·04	·22	/	/	·49	FLOODED.	(·10)	15
16			·08	/	·01	/	·04	/	/	·06	·89	~~–~~	–	16
17			/	/	/	·07	·08	·05	/	·70	·08	·03		17
18			/	/	/	/	·20	·10	·02	·79	/	/		18
19			·09	/	/	·02	·01	·06	/	·06	/	/		19
20			/	/	/	/	/	/	/	·05	/	/		20
21			·09	/	·01	·77	·14	/	/	·03	/	/		21
22			·10	·13	·02	·02	·50	/	/	/	/	·02		22
23			/	·14	·33	/	·02	/	/	·07	/	/		23
24			/	·04	/	·01	·14	·03	/	·96	/	·01		24
25			·02	/	/	/	/	/	·91	·27	·06	·07		25
26			/	/	/	/	/	/	·17	·37	/	/		26
27			·11	·02	/	·11	·15	/	·16	·26	/	/		27
28			·13	/	·13	·62	·07	/	/	/	/	·08		28
29			·07	/	·17	·11	·46	/	/	·06	·12	·01		29
30		✕	·02	/	·14	·01	·02	/	/	·39	·19	·04		30
31		✕	·28	✕	·01	✕	·31	/	✕		✕	·32		31
TOTAL	(4·60)	(2·50)	2·56	·64	·96	4·00	4·57	2·17	4·53	4·36	5·46 ~~5·56~~	(5·36) ~~4·26~~	Year's Total (41·81) ~~39·61~~	(41·71) ~~40·77~~
* Days with .01 in. or more.	(21)	(17)	17	10	13	20	25	13	15	17	18	~~17~~ 19	(205) ~~185~~	(203)
* Days with .04 in. or more.	(17)	(11)	12	7	5	12	20	10	12	14	18	~~13~~ 15	(151) ~~128~~	(153)

Put in 10 yr bks

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Sig~~ned~~) Granville Bury Ltd ~~[P.T.O.]~~

Padiham (Altham Sew. Works)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No 2969

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Padiham Urban District Council Sewage Works. Altham.
in the County of LANCASTER
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 225 ft.

Corrected for W.D.

705291/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
·01 ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·32	·32	MELTED SNOW ·07	/	/	/	·29	/	·06	/	·18	·45		1
2	·16	/	MELTED SNOW ·04	/	/	·02	·06	/	·20	·01	/	·15		2
3	·26	·25	·10	·22	/	·01	/	/	/	/	/	/		3
4	/	·06	·03	·12	·07	·78	·18	/	/	/	/	/		4
5	·33	/	·04	·25	·13	/	/	/	·02	/	/	·45		5
6	1·10	/	MELTED SNOW ·05	·06	/	·03	·02	/	/	/	/	·10		6
7		·03	·02	·07	·04	/	/	·29	·04	·02	·01	·06		7
8	·03	·23	/	·27	·06	·15	/	/	·11	/	/	/		8
9	—	·52	MELTED SNOW ·07	·04	/	·35	·13	/	·02	/	·04	·04		9
10	—	·04	MELTED SNOW ·10	·08	·17	/	·15	·10	·02	/	/	/		10
11	/	·12	/	/	/	·07	/	/	/	/	/	·33		11
12	/	/	MELTED SNOW ·18	/	·05	/	·02	/	/	/	/	/		12
13	·10	·43	·11	/	/	·08	·04	·27	·30	/	/	·50		13
14	/	·13	·04	/	/	·47	/	·64	·03	/	/	·14		14
15	/	·13	·18	/	/	/	/	·45	·06	·02	/	·21		15
16	·65	·42	/	·30	/	/	·32	/	·06	/	/	·07		16
17	·08	·52	·44	·80	/	/	/	·09	·17	/	/	/		17
18	·10	·04	·08	·30	/	·02	/	·01	·42	/	/	/		18
19	·07	·28	/	·02	/	/	/	·25	·03	/	·15	/		19
20	MELTED SNOW ·16	·11	·05	·12	/	·05	·02	·04	/	/	·52	/		20
21	·11	MELTED SNOW ·27	/	·18	·50	·02	·14	/	/	/	·04	·06		21
22	·04	·07	MELTED SNOW ·02	·16	/	/	·24	/	/	·11	/	·05		22
23	·20	/	MELTED SNOW ·10	·06	·05	/	·15	/	/	·23	·17	·03		23
24	·07	/	·02	/	·38	/	·28	/	/	·39	·12	/		24
25	·16	·19	·13	/	·03	/	/	/	·11	·34	/	·10		25
26	/	·80	/	/	/	/	·01	·43	/	·02	/	·03		26
27	/	·32	MELTED SNOW ·12	/	·41	/	/	/	/	/	/	·05		27
28	/	MELTED SNOW ·52	·01	·14	/	/	/	/	/	·47	/	·02		28
29	/		/	/	/	·04	/	/	/	·16	/	/		29
30	/	X	/	/	/	·02	/	/	/	·01	·03	/		30 print.
31	·32	X ·07	/ –	X –	/ –	X ·29	/ –	·12	X –	·07	X ·45	/ ·01		31
TOTAL	3·94	5·55 ~~5·60~~	1·93 ~~2·00~~	3·19 ✓	1·89 ✓	2·40 ~~2·11~~	1·76 ~~2·05~~	·06 2·75 ~~2·69~~	1·59 ~~1·65~~	·18 2·03 ~~1·85~~	1·53 ~~1·26~~	2·40 ~~2·64~~	Year's Total ~~31·07~~	30·96
* Days with .01 in. or more.	17	22	21 ~~22~~	17	11	15 ~~14~~	14 ~~15~~	12 ~~11~~	14 ~~15~~	13 ~~12~~	9	18	183	
* Days with .04 in. or more.	16	21	16 ~~17~~	16	10	10 ~~9~~	10 ~~11~~	11 ~~10~~	9 ~~10~~	8 ~~9~~	7	15 ~~16~~	~~150~~	149

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

Granville Berry Esq. C.E

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2969

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at PADIHAM U.D. SEWAGE WORKS ALTHAM

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 225 ft.

W D Vwesr.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·66

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·00	·23	·00	·06	·00	·24	·00	·00	·00	·36	·36	·55		1
2	·00	·02	·00	·09	·00	·49	·00	·03	·00	·00	·59	·80		2
3	·02	·05	·00	·64	·00	·29	·01	·00	·03	1·45	·20	·35		3
4	·02	·00	·01	·00	·00	·01	·14	·00	·25	1·44	·20	·00		4
5	·02	·02	·00	·12	·00	·14	·06	·13	·00	·46	·23	·62		5
6	·03	·04	·00	·03	·00	·06	·32	·03	·06	·39	·02	·10		6
7	·15	·00	·00	·00	·00	·03	·24	·00	·03	·23	·02	·00		7
8	·33	·00	·00	·00	·00	·00	·50	·04	·20	·19	·00	·00		8
9	·31	·03	·00	·00	·00	·00	·24	·16	·00	·96	·00	·34		9
10	·08	·35	·22	·00	·00	·06	·14	·03	·00	·14	·00	·50		10
11	·01	·06	·09	·00	·00	·01	·56	·00	·00	·15	·00	·06		11
12	·15	·08	·00	·00	·08	·01	·30	·00	·04	·14	·12	·12		12
13	·28	·00	·00	·00	·15	·00	·00	·65	·00	·85	·45	·00		13
14	·04	·04	·00	·00	·01	·00	·05	·00	·11	·19	·24	·21		14
15	·52	·02	·00	·00	·04	·00	·08	·00	·10	·08	·01	·00		15
16	·25	·00	·00	·00	·00	·00	·26	·36	·00	·06	·00	·32		16
17	·49	·00	·16	·00	·04	·00	·06	·24	·00	·04	·02	·04		17
18	·00	·00	·00	·00	·55	·00	·20	·48	·14	·39	·02	·00		18
19	·10	·00	·00	·00	·08	·10	·00	·26	·20	·52	·59	·00		19
20	·00	·00	·00	·00	·00	·01	·00	·25	·19	·00	·04	MELTED SNOW ·05		20
21	·45	·00	·03	·00	·00	·00	·00	·14	·09	·00	·29	·00		21
22	·00	·00	·00	·03	·00	·00	·00	·65	·01	·00	·05	·00		22
23	·00	·01	·00	·00	·03	·26	·00	·04	·00	·00	·49	·04		23
24	·03	·00	·00	·00	·19	·50	·00	·00	·08	·00	·29	·00		24
25	·30	·04	·29	·00	·02	·20	·10	·25	·03	·06	·18	·00		25
26	·11	·11	·15	·00	·01	·12	·23	·02	·00	·52	·54	MELTED SNOW ·05		26
27	·21	·34	·22	·00	·01	·06	·00	·00	·02	·24	·26	·05		27
28	·45	·14	·01	·00	·44	·46	·28	·13	·02	·09	·28	·00		28
29	·30	·00	·19	·00	·15	·61	·04	·05	·04	·02	·01	·06		29
30	·12		·11	·00	·81	·25	·15	·00	·00	·05	·43	·50		30
31	·36		·88	·00	·93	·00	·01 ~~·00~~	·01 ~~·00~~	·36	·14 ~~·36~~	·55	·21		31
TOTAL	·23 5·36 ~~5·13~~	1·38 ~~1·61~~	1·54 ~~1·46~~	0·94 ~~1·00~~	2·97 ~~2·70~~	3·97 ~~4·24~~	4·09	4·28	2·03 ~~1·67~~	4·35	6·18 ~~5·94~~	·66 5·11 ~~5·00~~	Year's Total ~~44·54~~	45·20 ✓
* Days with .01 in. or more.	26 ~~25~~	15 ~~16~~	12 ~~11~~	5 ~~6~~	17 ~~16~~	19 ~~20~~	21 ✓	20 ✓	19 ~~18~~	25 ✓	25 ✓	19 ~~20~~	223 ✓	✓
* Days with .04 in. or more.	20 ~~14~~	10 ~~11~~	9 ~~8~~	3 ~~4~~	11 ~~10~~	14 ~~15~~	19 ✓	15 ✓	13 ~~12~~	24 ~~26~~	19 ✓	19 ✓	176 ✓	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W R C Houston

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2969

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Altham Sewage Works

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft. 0" in.

,, Ground ,, Sea Level 225 ft.

Jan corrected for snow.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	/	/	/	·05	·03	·02	/	/	13	/	·69	·03		1
2	/	/	/	·33	/	/	·01	/	/	/	·29	·27		2
3	/	/	/	·10	/	/	·10	/	/	/	·33	·13		3
4	/	·08	/	·17	/	/	·07	/	/	·07	/	·08		4
5	/	·09	/	·47	/	/	·16	/	/	·09	·25	·25		5
6	/	·01	/	/	·06	/	·05	/	/	·50	·01	·38		6
7	·02	·09	/	/	/	/	·08	/	/	·45	·04	·07		7
8	·07	·12	/	·25	·04	/	/	·13	·24	·04	/	/		8
9	/	/	·09	/	/	/	·02	·06	/	·36	·03	·18		9
10	/	/	·18	/	/	/	·17	·41	·33	·64	1·16	·21		10
11	/	/	·06	/	/	·01	·98	·31	/	·18	·64	·99		11
12	/	/	·12	·07	/	·02	·41	/	/	/	·94	/		12
13	/	/	·31	/	/	/	·02	·06	·49	/	·42	/		13
14	/	·03	·11	/	/	/	·09	·06	·60	/	·42	/		14
15	·02	·10	·05	·45	·16	·14	·01	·10	·15	/	·02	·34		15
16	·07	/	·01	·05	~~·10~~ ·11	/	/	/	/	/	·19	/		16
17	/	/	·02	·15	/	/	/	/	1·13	·27	/	·15		17
18	/	/	·47	·04	·25	/	·31	/	·24	/	·35	·02		18
19	/	/	·12	·55	/	/	·32	·28	·19	/	/	·38		19
20	/	·20	·35	·02	/	/	·04	/	·20	/	·16	/		20
21	/	·02	·17	·19	/	·29	·85	·62	/	/	·19	/		21
22	/	/	·38	·02	/	·01	·25	·02	/	·01	·51	/		22
23	/	·07	·04	/	·01	/	·02	·05	·15	/	/	/		23
24	/	·21	·02	·17	·03	/	·01	/	·13	/	/	/		24
25	·37	/	/	·02	/	·08	·14	/	·02	·07	·09	/		25
26	(1·09) ~~·09~~	/	/	/	/	·09	·02	/	/	/	·16	/		26
27	·34	·10	·09	/	·02	/	·06	/	/	/	/	/		27
28	·22	·80	/	·39	·01	/	·04	/	/	/	/	/		28
29	·04	·17	/	/	·22	·29	·38	·12	/	/	·03	·08		29
30	/	✗	·15	·01	/	/	/	/	/	·02	/	·96		30
31	/	✗	/	✗	/	✗	·02	/	✗	·44	✗	·25		31
TOTAL	~~1·24~~ 2·24	2·09	2·74	3·40	·94	·95	4·53	2·22	4·00	3·14	6·92	4·57	Year's Total 3~~6~~7·74	37·74
* Days with .01 in. or more.	9	14	18	19	11	9	26	12	13	13	21	17	182	
* Days with .04 in. or more.	7	11	15	15	6	5	18	11	12	10	17	15	142	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) W.R.C. HOUSTON ESQ

P.T.O.

X PADIHAM (GAW

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIS

Kept at Gawthorpe H

in the County of Lancas

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

2970

PADIHAM, GAWTHORPE HALL
1932 —— 39

780504

2970

~~OPY FOR OFFICIAL USE.~~

ORGANIZATION.

Nº 113238/31-

ec. 31st

C. Lancs/1

given 98% which is O.K

Print

lowing

Jan. 1, following

Av 407

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			—	0·22	0·22	—	0·11	0·11	0·50	0·37	0·14	0·40	1
2			—	—	0·19	—	0·07	—	1·66	—	0·25	0·15	2
3			—	—	—	—	0·07	0·10	0·35	—	0·07	0·35	3
4			—	—	—	—	0·23	—	0·03	0·05	—	0·04	4
5			—	0·31	—	—	—	0·06	0·06	—	—	—	5
6			Snow 0·27	0·57	0·09	—	0·08	—	0·20	—	—	—	6
7			0·59	0·26	0·05	—	—	—	0·60	0·86	—	—	7
8			—	0·07	—	—	—	—	0·99	0·50	—	—	8
9			—	0·54	0·09	—	—	—	0·06	—	—	0·04	9
10			—	0·04	—	—	—	—	0·59	0·33	—	—	10
11			—	0·05	0·50	—	1·00	—	0·06	0·04	0·06	—	11
12			—	—	0·30	—	0·08	0·08	—	0·44	—	—	12
13			—	0·19	0·12	—	—	—	0·26	0·31	—	0·16	13
14			—	0·05	—	—	0·14	0·03	0·03	0·05	—	0·14	14
15	Not recorded	Not recorded	—	0·05	0·50	—	—	—	—	0·17	—	—	15
16			—	—	—	—	0·18	—	—	0·25	0·06	0·19	16
17			—	—	—	—	0·12	—	0·09	0·47	0·04	—	17
18			—	—	0·09	—	—	0·13	—	—	—	—	18
19			—	0·12	0·05	—	—	—	0·06	0·16	—	—	19
20			—	0·05	0·09	—	—	0·50	—	0·14	0·07	—	20
21			—	0·03	0·18	—	—	0·25	—	0·50	0·12	—	21
22			—	0·04	—	—	0·04	—	—	0·06	0·50	0·16	22
23			0·19	0·08	0·28	—	0·11	—	—	—	0·20	0·07	23
24			0·21	0·02	0·06	0·08	0·27	—	0·25	—	0·10	—	24
25			—	0·32	0·06	—	0·21	—	0·18	0·63	0·20	—	25
26			—	0·04	0·25	—	0·30	—	0·17	0·43	0·10	—	26
27			0·22	0·16	0·08	0·31	0·20	—	—	—	—	—	27
28			0·09	0·03	0·15	—	0·40	—	—	—	—	—	28
29			0·63	0·16	0·10	0·05	0·32	0·35	0·07	0·63	0·25	0·36	29
30		×	0·18	0·05	—	0·50	—	—	0·13	—	0·40	0·06	30
31		×	0·10	×	—	×	0·47	—	×	—	×	0·06	31 (39·70)
TOTAL	(5·50)	(·20)	2·48	3·45	3·45	0·94	4·45	1·61	6·34	6·39	2·66	2·23	YEAR'S TOTAL
*Days with ·01 in. or more.	(20)	(6)	9	23	20	4	19	9	20	19	15	13	(177)
*Days with ·04 in. or more.	(15)	(2)	9	20	20	4	19	8	18	19	15	13	(162)

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) F. Crossley

X LORD SHUTTLEWORTH X

P.T.O.

X PADIHAM (GAW

2970

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Nº 113238/31-

Kept at Gawthorpe Hall

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 282 ft.

from March 1 to Dec. 31st

(not taken Jan. & Feb)

Jan & Feb estimated by near Station.

NR 1931.

C. Lancs/1

given 98% which is O.K

Print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Av 40·7

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			—	0·22	0·22	—	0·11	0·11	0·50	0·37	0·14	0·40	1
2			—	—	0·19	—	0·07	—	1·66	—	0·25	0·15	2
3			—	—	—	—	0·07	0·10	0·35	—	0·07	0·35	3
4			—	—	—	—	0·23	—	0·08	0·05	—	0·04	4
5			—	0·31	—	—	—	0·06	0·06	—	—	—	5
6			snow 0·27	0·57	0·09	—	0·08	—	0·20	—	—	—	6
7			0·59	0·26	0·05	—	—	—	0·60	0·86	—	—	7
8			—	0·07	—	—	—	—	0·99	0·50	—	—	8
9			—	0·54	0·09	—	—	—	0·06	—	—	0·09	9
10			—	0·04	—	—	—	—	0·59	0·33	—	—	10
11			—	0·05	0·50	—	1·00	—	0·06	0·04	0·06	—	11
12			—	—	0·30	—	0·08	0·08	—	0·44	—	—	12
13			—	0·19	0·12	—	—	—	0·26	0·31	—	0·16	13
14			—	0·05	—	—	0·14	0·03	0·03	0·05	—	0·14	14
15	Not recorded	Not recorded	—	0·05	0·50	—	—	—	—	0·17	—	—	15
16			—	—	—	—	0·18	—	—	0·25	0·06	0·19	16
17			—	—	—	—	0·12	—	0·09	0·47	0·04	—	17
18			—	—	0·09	—	—	0·13	—	—	—	—	18
19			—	0·12	0·05	—	—	—	0·06	0·16	—	—	19
20			—	0·05	0·09	—	—	0·50	—	0·14	0·07	—	20
21			—	0·03	0·18	—	—	0·25	—	0·50	0·12	—	21
22			—	0·04	—	—	0·09	—	—	0·06	0·50	0·16	22
23			0·19	0·08	0·28	—	0·11	—	—	—	0·20	0·07	23
24			0·21	0·02	0·06	0·08	0·27	—	0·25	—	0·10	—	24
25			—	0·32	0·06	—	0·21	—	0·18	0·63	0·20	—	25
26			—	0·04	0·25	—	0·30	—	0·17	0·43	0·10	—	26
27			0·22	0·16	0·08	0·31	0·20	—	—	—	—	—	27
28			0·09	0·03	0·15	—	0·40	—	—	—	—	—	28
29			0·63	0·16	0·10	0·05	0·32	0·35	0·07	0·63	0·25	0·36	29
30		×	0·18	0·05	—	0·50	—	—	0·13	—	0·40	0·06	30
31		×	0·10	×	—	×	0·47	—	×	—	×	0·06	31 (39·70)
TOTAL	(5·50)	(·20)	2·48	3·45	3·45	0·94	4·45	1·61	6·34	6·39	2·66	2·23	YEAR'S TOTAL
*Days with ·01 in. or more.	(20)	(6)	9	23	20	4	19	9	20	19	15	13	(177)
*Days with ·04 in. or more.	(15)	(2)	9	20	20	4	19	8	18	19	15	13	(162)

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) F Crossley

X LORD SHUTTLEWORTH X

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2970

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933 .

Kept at Gawthorpe Hall

in the County of Lancashire

Diameter of Funnel of Gauge 8 ins.

Height of top of Gauge above Ground 1 ft 0 ins.

,, Ground ,, Sea Level 282 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·08	0·13	0·10	—	—	—	—	—	0·05	—	0·06	—	1
2	0·06	—	0·13	0·15	—	0·10	—	0·12	—	—	—	—	2
3	0·50	0·50	0·24	—	0·49	—	—	—	—	—	—	—	3
4	0·35	0·36	0·09	—	0·12	—	—	—	—	—	—	—	4
5	0·36	0·20	0·08	—	0·05	—	—	—	—	—	0·07	—	5
6	—	0·04	0·08	—	0·42	—	—	—	—	—	—	—	6
7	0·35	0·41	0·03	—	0·13	—	0·19	—	—	0·40	—	—	7
8	0·20	0·08	0·20	0·50	—	—	0·17	0·12	—	—	—	—	8
9	—	0·50	—	0·19	0·12	—	0·33	0·05	—	0·67	0·20	—	9
10	0·11	—	—	—	—	0·07	0·03	—	—	0·93	—	—	10
11	—	0·03	—	—	—	—	0·39	—	—	0·50	—	—	11
12	—	—	—	—	—	—	0·17	—	—	0·25	—	—	12
13	—	—	0·03	—	0·22	—	0·19	0·20	0·33	0·12	—	—	13
14	0·43	—	—	—	0·10	—	0·08	0·10	—	—	0·71	—	14
15	0·05	—	—	—	—	—	0·17	—	—	0·19	0·41	—	15
16	0·16	—	0·19	—	0·10	0·06	0·02	—	—	0·17	—	—	16
17	0·05	—	0·38	—	—	0·50	—	—	—	—	0·20	—	17
18	—	—	0·40	—	0·23	0·75	—	0·10	0·07	—	—	—	18
19	—	—	0·05	—	—	0·27	—	0·50	—	—	0·12	—	19
20	—	—	—	—	0·07	—	—	0·45	0·50	—	—	—	20
21	—	—	—	—	—	—	—	0·22	—	—	—	—	21
22	—	—	—	—	0·15	0·05	—	0·15	0·04	0·13	—	—	22
23	—	—	—	0·47	—	—	—	0·05	—	—	—	0·15	23
24	—	0·15	—	—	—	—	—	—	—	0·06	—	—	24
25	—	0·65	—	0·12	—	—	—	—	0·65	—	—	0·15	25
26	—	0·70	—	0·11	—	—	—	—	0·20	0·26	—	—	26
27	—	—	—	—	0·18	—	0·10	—	—	—	—	—	27
28	—	—	—	0·07	—	—	0·05	—	—	—	—	—	28
29	—	×	—	—	0·05	—	—	—	—	—	—	—	29
30	0·13	×	0·08	—	0·05	0·04	—	—	—	0·30	—	0·28	30
31	0·50	×	0·04	×	—	×	0·42	0·33	×	0·50	×	0·10	31
TOTAL	3·33	3·75	2·12	1·61	2·48	1·84	2·31	2·39	1·84	4·48	1·77	0·68	YEAR'S TOTAL 28·60
*Days with ·01 in. or more.	~~14~~	~~12~~	~~15~~	~~7~~	~~15~~	~~8~~	~~13~~	~~12~~	~~7~~	~~13~~	~~7~~	~~4~~	~~127~~
*Days with .04 in. or more.	14	11	13	7	15	8	11	12	7	13	7	4	122

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*See Instruction 2 (*f*) on other side.

D

(Signed) F Crossley

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2970

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Gawthorpe Hall

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 282 ft.

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·08	—	—	—	—	—	—	0·07	0·05	—	—	0·40		1
2	—	—	0·10	—	—	—	—	0·64	0·15	—	0·25	0·40		2
3	0·10	—	—	—	—	—	—	—	—	0·25	—	—		3
4	0·18	—	0·21	0·08	0·16	—	—	—	0·14	1·00	—	0·90		4
5	—	—	0·22	—	—	—	—	0·30	—	0·34	—	0·25		5
6	—	—	0·15	0·06	0·76	—	—	0·05	0·14	0·15	—	0·28		6
7	0·48	0·25	0·05	0·15	—	—	—	—	—	—	0·50	0·41		7
8	—	0·01	—	—	0·07	0·50	—	—	—	0·27	0·50	0·06		8
9	—	0·07	0·17	0·08	—	—	—	0·27	—	—	0·27	—		9
10	—	—	0·14	0·09	—	—	—	0·50	—	0·37	—	—		10
11	0·14	—	—	0·50	—	—	—	0·33	—	0·08	0·06	0·27		11
12	—	—	—	0·19	—	—	0·33	0·03	—	0·07	—	—		12
13	0·46	—	0·04	0·08	—	—	0·11	0·02	—	0·04	—	—		13
14	0·08	—	0·44	—	—	—	—	—	—	0·40	—	0·15		14
15	0·50	—	0·07	—	0·65	—	0·07	0·10	0·08	—	—	0·15		15
16	0·50	—	0·35	—	0·29	—	—	—	—	—	—	0·05		16
17	0·28	—	0·25	0·05	0·13	—	0·22	—	0·25	—	—	0·27		17
18	0·40	—	0·14	0·20	0·50	—	—	—	—	—	—	0·27		18
19	—	—	—	0·03	0·07	0·46	—	0·07	0·40	0·20	—	—		19
20	—	—	0·09	—	0·35	—	—	0·11	0·26	0·30	—	—		20
21	0·06	—	0·05	—	—	0·50	—	0·14	0·25	0·07	—	—		21
22	—	—	—	0·07	—	—	—	0·32	0·06	—	—	—		22
23	—	—	0·14	0·37	—	—	0·27	0·05	—	0·07	—	0·05		23
24	0·13	0·20	—	0·25	—	—	—	—	0·24	0·11	—	—		24
25	—	0·04	—	0·25	—	—	0·40	—	0·25	0·38	0·18	0·50		25
26	0·21	—	—	0·28	—	0·08	0·07	—	0·25	0·12	—	—		26
27	—	—	—	0·24	—	0·50	0·42	—	—	0·32	0·05	0·38		27
28	—	—	—	—	—	0·05	—	0·25	—	0·03	—	0·50		28
29	—	—	—	—	—	—	0·18	0·76	0·36	—	—	0·12		29
30	—	×	—	—	—	—	0·08	0·04	0·13	—	—	0·08		30
31	—	×	—	×	—	×	0·44	0·12	×	0·37	×	0·27	d	31
TOTAL	3·60	0·57	2·61	2·97	2·98	2·09	2·59	4·17	3·01	4·94	1·81	5·76	Year's Total. 37·10	
* Days with .01 in. or more.	~~14~~	~~5~~	~~16~~	~~17~~	~~9~~	~~6~~	~~11~~	~~19~~	~~15~~	~~20~~	~~7~~	~~20~~	~~159~~	
* Days with .04 in. or more.	14	4	16	16	9	6	11	17	15	19	7	20	154	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) J. Crossley

[P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. Station No. 2970

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

M07

WITH 1

14 JAN 1936

W

Kept at Gawthorpe Hall

in the County of Lancaster

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 282 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·32	—	0·07	—	—	—	0·20	—	0·13	0·40	0·09	0·64		1
2	0·00	0·23	0·06	—	—	0·21	—	—	0·02	0·34	0·02	0·18		2
3	0·09	0·50	0·06	0·17	—	0·10	0·35	—	0·50	0·02	0·17	0·16		3
4	—	0·08	0·06	—	—	0·16	0·11	—	0·28	0·32	0·01	0·01		4
5	—	—	0·17	0·10	—	0·17	—	—	0·07	—	0·17	0·15		5
6	—	0·50	—	—	—	0·20	—	—	—	—	—	0·01		6
7	—	—	—	—	—	0·43	—	—	—	0·20	0·10	0·21		7
8	—	—	—	—	—	—	—	—	—	0·65	0·08	0·28		8
9	—	—	—	0·32	—	0·04	—	—	—	1·43	0·15	0·01		9
10	—	0·25	—	0·20	—	0·16	—	—	—	0·20	0·14	—		10
11	—	0·13	—	—	—	0·11	—	0·05	—	0·30	0·25	—		11
12	0·15	0·16	—	—	—	0·33	—	—	0·05	—	0·06	—		12
13	0·50	—	—	0·07	0·29	—	—	—	0·10	0·04	0·03	—		13
14	—	0·16	—	—	—	0·18	—	—	0·18	—	0·82	0·18		14
15	—	1·00	—	0·35	0·12	0·06	—	—	0·33	0·22	0·04	0·47		15
16	—	0·36	—	0·32	—	0·37	—	—	0·50	—	0·30	—		16
17	—	—	0·06	0·41	0·76	0·30	0·19	—	0·60	0·07	0·34	—		17
18	—	0·13	—	—	0·06	0·10	0·05	0·03	0·31	0·10	0·01	—		18
19	—	—	—	0·11	—	0·30	0·08	—	0·30	0·40	0·11	—		19
20	—	0·50	—	0·50	—	—	0·06	—	0·03	—	0·03	—		20
21	—	0·06	—	—	—	—	—	—	1·00	0·25	0·03	0·07		21
22	—	0·36	0·13	—	—	—	—	—	0·22	—	0·01	—		22
23	—	0·06	0·50	—	—	—	—	0·30	0·01	0·40	—	—		23
24	0·50	0·50	0·04	0·05	—	—	—	—	0·71	—	0·01	0·22		24
25	0·14	—	0·13	—	—	0·15	—	—	0·21	—	0·12	0·05		25
26	—	0·06	—	—	—	—	0·08	0·50	0·40	0·50	0·04	0·15		26
27	—	0·12	—	—	—	0·08	0·46	—	0·21	1·03	0·36	0·04		27
28	—	0·06	—	—	—	—	—	0·03	0·26	0·50	0·16	0·03		28
29	0·07	—	—	—	—	0·16	—	0·10	0·32	0·34	0·44	0·34		29
30	—	✕	—	—	—	0·15	—	0·07	0·35	1·00	0·65	0·04		30
31	0·13	✕	0·11	✕	—	✕	—	—	✕	0·09	✕	0·32		31
													Year's Total	
TOTAL	1·90	5·22	1·39	2·60	1·23	3·76	1·58	1·08	7·09	8·80	4·74	3·56	42·95	
* Days with .01 in. or more.	8	19	11	11	4	20	9	7	24	22	28	20	183	
* Days with .04 in. or more.	8	19	11	11	14	20	9	5	21	21	20	16	165	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. Crossley

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2970

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Gawthorpe Hall, Burnley

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 282 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.01	0.04	0.01	0.33	–	–	0.05	0.29	0.04	–	0.07	0.68		1
2	0.01	0.06	–	–	–	0.25	0.02	0.06	–	–	0.03	0.22		2
3	0.01	–	–	–	–	0.75	0.02	0.14	0.52	–	–	0.05		3
4	0.24	0.08	0.20	–	–	0.05	–	0.24	0.47	–	0.08	0.40		4
5	0.16	0.02	0.39	–	–	–	–	0.46	0.40	–	0.05	0.25		5
6	0.19	–	–	–	0.02	0.03	0.13	0.55	0.40	–	0.27	–		6
7	–	–	0.08	–	–	–	0.74	–	0.54	–	0.41	0.35		7
8	0.23	–	0.22	–	–	–	–	–	–	–	0.15	0.05		8
9	0.61	0.01	0.01	–	–	0.02	0.07	–	0.02	0.04	0.50	–		9
10	0.09	–	0.03	–	–	–	0.13	–	–	–	0.77	–		10
11	–	–	–	–	–	0.17	0.17	0.02	0.02	–	0.23	–		11
12	–	–	–	0.10	–	0.47	0.55	–	0.42	0.02	0.03	0.14		12
13	0.02	–	–	0.08	0.02	0.02	0.13	–	–	0.12	–	1.05		13
14	–	–	–	0.06	0.02	0.42	0.03	0.02	0.08	0.10	0.28	1.28		14
15	–	–	0.02	0.02	–	0.24	0.03	0.02	–	–	0.47	0.14		15
16	–	0.04	–	–	0.06	–	0.03	0.50	–	0.05	0.83	–		16
17	snow 0.66	0.61	0.07	–	0.02	–	0.07	0.09	–	0.65	0.09	0.06		17
18	–	0.04	–	–	0.06	0.09	0.15	0.10	–	0.58	–	–		18
19	–	0.21	–	–	–	–	0.10	0.09	–	0.09	–	–		19
20	0.15	0.13	0.02	–	–	–	0.02	0.02	–	0.64	–	–		20
21	0.05	0.01	–	–	–	0.02	–	–	–	0.03	–	–		21
22	0.33	0.61	0.07	0.02	–	1.05	0.12	–	–	–	–	0.03		22
23	–	0.03	0.15	–	0.05	0.02	0.53	0.02	–	0.09	–	–		23
24	0.05	0.03	–	0.15	0.35	–	0.02	0.03	0.13	0.82	–	–		24
25	0.38	–	–	0.10	–	–	0.09	–	0.83	0.18	–	0.12		25
26	0.24	0.13	–	0.02	–	–	0.02	–	0.23	0.40	–	–		26
27	0.78	0.03	–	–	–	–	–	–	0.08	0.21	–	0.04		27
28	0.20	0.50	0.17	–	–	0.03	0.13	–	–	–	–	0.03		28
29	0.13	0.05	0.50	–	0.25	0.55	–	–	–	0.07	0.17	0.03		29
30	0.15		–	–	0.27	0.05	0.31	–	–	0.42	0.09	0.04		30
31	0.02		–		0.06		0.06	–		–		0.28		31
TOTAL	4.71	2.63	1.94	0.88	1.18	4.23	3.72	2.65	4.18	4.51	4.49	5.24	Year's Total 40.36 ✓	
* Days with .01 in. or more.	22	18	14	9	11	17	25	16	14	17	17	19	199 ✓	
* Days with .04 in. or more.	17	12	9	6	7	11	17	10	12	14	15	16	146 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

File No. 113238/31

SOLD BY H.M. STATIONERY OFFICE

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3970

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Gawthorpe Hall, BURNLEY

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 282 ft.

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.28	-	0.09	-	-	-	0.07	-	0.18	0.02	-	-		1
2	0.20	0.24	0.02	0.15	-	-	-	-	-	-	-	-		2
3	-	0.07	0.02	0.05	0.04	0.68	0.19	-	-	-	-	0.05		3
4	0.27	-	0.02	0.25	0.42	-	-	-	0.02	-	-	0.55		4
5	1.01	-	Snow	0.04	-	-	0.02	-	0.01	-	-	0.02		5
6	0.14	0.01	0.04	0.06	0.05	0.02	-	0.25	0.05	0.02	-	-		6
7	-	0.35	-	0.32	0.06	0.16	-	-	0.09	-	0.02	-		7
8	-	0.60	Snow	-	-	0.36	0.09	-	0.01	-	-	0.17		8
9	0.02	0.05	0.14	-	0.12	-	0.19	0.12	0.02	-	-	-		9
10	-	0.17	0.02	0.02	-	0.09	-	-	-	-	-	-		10
11	-	-	0.16	-	0.04	-	0.05	-	-	-	-	0.02		11
12	0.15	0.41	0.18	-	-	0.03	0.05	0.06	0.35	-	-	0.45		12
13	-	0.15	0.05	-	-	0.79	-	0.54	0.03	-	-	0.12		13
14	-	0.11	0.03	0.38	-	-	-	0.30	0.08	0.02	-	0.07		14
15	0.55	0.47	-	-	-	-	0.37	-	-	-	-	0.20		15
16	0.05	0.27	0.70	0.50	-	-	0.06	0.13	0.24	-	-	-		16
17	0.15	0.02	0.04	0.34	-	-	-	-	0.39	-	-	-		17
18	0.05	0.15	0.02	0.03	-	0.04	-	0.31	-	-	0.04	-		18
19	0.04	0.29	-	0.14	-	0.03	-	0.03	-	-	0.52	-		19
20	0.17	0.14	-	0.15	0.50	-	-	-	-	-	0.02	-		20
21	0.03	0.11	0.05	0.12	-	-	0.35	-	-	0.02	-	0.14		21
22	0.19	-	0.08	0.07	0.09	-	0.13	-	-	0.34	0.14	0.04		22
23	0.09	-	-	-	0.35	-	0.26	-	-	0.36	-	-		23
24	0.05	0.10	0.15	-	-	-	-	-	0.14	0.26	-	-		24
25	0.02	0.60	-	-	-	-	-	0.40	-	0.03	-	0.15		25
26	-	0.05	0.11	-	0.45	-	-	-	0.02	0.02	-	0.03		26
27	-	0.35	-	0.15	-	-	-	-	-	0.39	-	0.02		27
28	-	0.05	-	-	-	0.05	-	-	-	0.20	-	0.02		28
29	0.04	x	-	-	-	-	-	-	-	-	0.12	-		29
30	0.09	x	-	-	-	0.17	-	0.09	-	0.15	0.40	-		30
31	0.30	x	-	x	-	x	-	0.04	x	0.07	x	-		31
TOTAL	3.89	4.76	1.92	2.77	1.82	2.42	1.83	2.27	1.63	1,90	1.26	2.05	Year's Total 28.52	✓
* Days with .01 in. or more.	21	22	18	16	10	11	12	11	14	13	7	15	170	✓
* Days with .04 in. or more.	18	20	12	14	10	8	11	10	8	7	5	10	133	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) L Crossley [P.T.O.

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Section A for the entry of Daily Observations

Station No. 2970

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	0.08	-	0.86	-	0.02	-	0.30	0.50	0.72		1
2	0.02	0.04	-	0.54	0.02	0.15	-	-	-	1.14	0.09	0.22		2
3	0.02	-	-	-	-	-	0.16	-	0.35	1.48	0.17	-		3
4	-	-	-	0.11	-	0.14	0.05	0.30	-	0.40	0.25	0.30		4
5	0.02	-	-	0.04	-	0.08	0.15	0.18	0.08	0.15	0.02	0.12		5
6	0.04	0.02	-	-	-	0.02	0.15	-	0.05	0.25	-	-		6
7	0.44	-	-	-	-	-	0.46	0.11	0.20	0.17	0.48	-		7
8	0.25	-	-	-	-	-	0.24	0.05	-	0.65	-	0.40		8
9	0.02	0.40	0.23	-	-	0.02	0.14	0.08	-	0.45	-	0.44		9
10	-	0.08	0.10	-	-	-	0.50	-	-	0.11	-	0.08		10
11	0.09	0.06	-	-	0.08	0.04	0.36	-	0.05	0.16	0.10	0.12		11
12	0.29	-	-	-	0.20	-	-	0.74	-	0.78	0.30	-		12
13	-	0.02	-	-	-	-	0.06	-	0.20	0.14	0.20	0.30		13
14	0.55	0.04	-	-	0.05	-	0.07	-	-	0.06	-	-		14
15	0.29	-	-	-	-	-	0.21	0.43	-	0.04	-	0.35		15
16	0.45	-	0.14	-	0.10	-	0:09	0.25	-	0.04	0.02	0.05		16
17	-	-	-	-	0.68	-	0.25	0.40	0.18	0.35	-	-		17
18	0.08	-	-	-	-	0.12	-	0.25	0.04	0.47	0.50	-		18
19	-	-	-	-	-	-	-	0.20	0.22	-	0.08	-		19
20	0.38	-	0.04	-	-	-	-	0.19	0.12	-	0.30	-		20
21	-	-	0.04	-	-	-	-	0.68	-	-	0.05	-		21
22	0.02	-	-	-	0.02	0.25	-	-	-	-	0.47	0.05		22
23	0.04	-	-	-	0.22	0.50	-	-	0.06	-	0.37	-		23
24	0.26	-	0.27	-	0.04	0.19	0.34	0.75	0.05	0.02	0.15	-		24
25	0.09	0.17	0.10	-	0.02	0.12	0.20	0.04	-	0.50	0.45	0.05		25
26	0.27	0.44	0.21	-	-	0.04	-	0.05	-	0.15	0.20	-		26
27	0.41	0.17	-	-	0.47	0.45	0.21	0.16	-	-	0.30	0.10		27
28	0.27	0.09	0.24	-	0.25	0.55	0.06	-	0.07	0.02	-	0.12		28
29	0.04	X	0.14	-	0.84	0.25	0.15	-	-	-	0.45	0.40		29
30	0.32	X	-	-	0.08	-	-	-	0.15	0.20	0.50	0.22		30
31	0.20	X	0.05	X	0.54	X	-	-	X	0.35	X	0.55		31
TOTAL	4.86	1.53	1.56	0.77	3.61	3.78	3.85	4.88	1.82	8.38	5.95	4.59	Year's Total 45.58	
* Days with .01 in. or more.	24	11	11	4	15	16	19	18	14	24	22	18	196	
* Days with .04 in. or more.	19	9	11	4	12	14	19	17	14	22	20	18	179	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. Crossley

[P.T.O.

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Station No. 2970

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FORM 1090

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Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 282 ft.

Jan, Oct, Nov. & Dec. part estd.

Obs not satisfie for [illegible] were [illegible] as part of record. [illegible] was missing [illegible]

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·25	—	0·08	—	—	—	0·08	—	—	0·02	–	0·48		1
2	—	—	0·04	0·22	—	—	0·48	0·50	—	—	–	0·47		2
3	—	—	—	0·04	—	—	—	0·09	0·48	—	Records lost ✗	0·39		3
4	(~~·12~~)	—	0·42	0·45	—	—	0·21	0·20	0·10	0·06		0·35		4
5	~~0·40~~	—	—	—	0·26	—	0·12	0·16	—	0·20	(·70) ✗	→		5
6	Records lost ✗	0·12	—	—	—	—	0·38	—	—	—	0·04	—		6
7	✗ ✗	0·10	0·15	—	0·04	—	0·06	0·05	—	0·02	0·12	0·40		7
8	✗	0·10	0·18	0·05	—	—	0·42	0·12	—	—	—	0·38		8
9	✓ —	0·38	—	—	—	—		0·26	—	0·44	0·02	0·14		9
10	(1·60) — ✗	—	0·02	—	—	0·20		0·07	—	0·04	0·05	0·09		10
11	0·50	0·08	0·20	—	—	0·50	—	—	0·04	—	—	–		11
12	(·25) ~~0·10~~	0·12	—	—	—	0·09	—	—	—	0·02	0·06	–		12
13	—	—	—	0·21	0·21	0·27	0·02	—	—	—	0·02	–		13
14	0·55	—	—	—	0·49	0·42	0·13	—	—	0·04	(·40) ~~0·04~~	–		14
15	0·30	0·06	0·02	0·10	—	0·78	0·15	—	—	—	(·20)	–		15
16	0·18	—	0·08	0·12	0·05	—	—	—	—	—	—	–		16
17	0·48	0·22	0·02	—	0·12	0·02	0·22	—	—	0·08	—	–		17
18	—	0·18	0·06	—	—	0·12	0·16	—	—	—	(·78) ~~0·18~~	–		18
19	0·21	—	0·02	—	0·04	0·02	0·76	—	0·04	0·02	0·08	Records lost –		19
20	—	—	—	—	—	0·06	—	—	—	—	—	–		20
21	0·12	0·43	0·56	0·08	—	—	0·19	0·14	0·08	—	—	–		21
22	0·10	0·33	0·10	0·10	—	—	0·14	—	—	—	0·47	–		22
23	—	0·36	—	0·15	—	0·05	0·02	0·02	0·02	0·30	0·20	✓		23
24	—	0·12	—	0·03	—	—	0·16	—	0·02	0·08	0·02	–		24
25	0·21	0·12	0·02	—	—	0·04	—	—	—	–	1·42	–		25
26	0·02	0·10	—	—	—	0·02	—	0·25	0·06	Records lost ✗	0·20	✗		26
27	—	0·96	0·27	—	—	0·26	0·63	0·02	—	✓	0·31	(·15)		27
28	—	0·12	0·02	—	—	0·22	0·45	—	—	–	(·86) ~~0·26~~	–		28
29	—	✗	—	—	—	0·04	1·24	—	—	✗	0·28	–		29
30	—	✗	—	—	—	0·07	0·21	—	0·04	–	0·66	–		30
31	—	✗	—	✗	—	✗	0·26	—	✗	(·40)	✗	–	37·01	31
TOTAL	4·89 ~~4·67~~	3·90	2·20	1·55	1·21	3·18	5·89	1·88	0·88	1·69	6·89 ~~5·13~~	2·85	Year's Total ~~34·98~~	Print
* Days with .01 in. or more.	~~17~~ 18	16	17	11	7	17	22	12	9	15	~~21~~ 22	11	(17~~5~~7)	WH
* Days with .04 in. or more.	~~15~~ 16	16	11	10	7	14	19	10	7	9	~~17~~ 18	10	(14~~5~~7)	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. Crossley

[P.T.O.

2971

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

2971

PADIHAM, HUNTROYDE

1931 — 40

780504

Kept at Huntroyde. Pa

in the County of Lancaste

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t … *owing*
year in the space on the right of thi

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	–	–	–	–	–	·06	–	·01	–	–	–	1
2	·01	·08	–	·70	–	1·08	·08	–	·87	–	·13	·23	2
3	–	–	–	·04	–	·02	·28	–	·41	·18	1·34	·21	3
4	–	·02	–	·31	–	–	·12	–	·89	·07	·05	·44	4
5	–	–	–	–	·10	1·35	·22	·88	·18	–	–	·34	5
6	–	·31	·01	–	–	·50	·07	·06	·14	·37	·28	–	6
7	–	–	–	–	–	1·02	–	·14	–	·28	·06	·19	7
8	·02	·20	·05	·09	–	·03	·25	·14	·01	·05	·15	–	8
9	–	·77	·02	–	·01	·09	·01	·41	·37	·08	·20	·10	9
10	·20	·09	–	–	·03	·31	–	·03	·04	–	·33	÷	10
11	·45	·37	–	·33	–	·06	·08	·03	·52	–	·79	·03	11
12	·07	·30	–	·02	–	–	·40	·04	–	·51	·14	–	12
13	–	–	·25	·01	·19	·02	·15	·06	–	–	–	–	13
14	·13	·08	–	–	–	1·28	·04	·65	·02	–	·38	·01	14
15	·34	·48	–	·17	·23	·01	·17	·15	–	–	–	·09	15
16	1·11	·13	–	·50	·23	·22	·12	·80	·20	–	–	–	16
17	–	·04	–	·18	–	·13	·70	·07	·01	–	·15	–	17
18	·61	–	–	·02	–	·74	·31	·10	–	–	·31	–	18
19	·28	·19	–	·01	–	–	·04	1·46	·02	·02	–	·02	19
20	·01	·26	·14	–	–	·21	–	·01	–	–	·14	–	20
21	·23	·22	·06	·02	·10	·26	·05	·26	–	–	–	–	21
22	·32	·06	·01	–	·09	·08	·02	–	–	–	·03	–	22
23	·28	–	·05	·12	·30	·25	·08	–	–	–	·56	·39	23
24	·05	·52	–	·10	·40	–	·08	–	–	–	·03	·16	24
25	·14	·88	–	·22	·08	–	·09	–	–	–	–	·23	25
26	·08	·07	–	·23	–	–	·02	–	–	–	·85	·02	26
27	·55	·03	–	·04	·05	·03	·35	–	–	·46	1·18	–	27
28	·51	·27	–	·07	·08	[illegible]	·13	–	·06	–	–	·18	28
29	·39	X	–	–	·22	–	·04	–	–	·84	·02	–	29
30	÷	X	–	·03	·02	·04	–	–	·01	–	–	–	30
31	·93	X	–	X	·10	X	·04	–	X	·04	X	·08	31
TOTAL	6·73	5·37	·59	3·21	2·23	7·73	4·00	5·29	3·76	2·90	7·12	2·72	YEAR'S TOTAL 51·65
*Days with ·01 in. or more.	22	21	8	20	16	21	27	17	16	11	20	16	215
*Days with ·04 in. or more.	18	19	5	14	13	16	24	14	10	10	17	12	172

40-9999

(*Signed*) … Howell

P.T.O.

*See Instruction 2 (*f*) on other side.

2971

Section **A** for the entry of … PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Huntroyde. Padiham.

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 423 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	–	–	–	–	–	·06	–	·01	–	–	–	1
2	·01	·08	–	·70	–	1·08	·08	–	·87	–	·13	·23	2
3	–	–	–	·04	–	·02	·28	–	·41	·18	1·34	·21	3
4	–	·02	–	·31	–	–	·12	–	·89	·07	·05	·44	4
5	–	–	–	–	·10	1·35	·22	·88	·18	–	–	·34	5
6	–	·31	·01	–	–	·50	·07	·06	·14	·37	·28	–	6
7	–	–	–	–	–	1·02	–	·14	–	·28	·06	·19	7
8	·02	·20	·05	·09	–	·03	·25	·14	·01	·05	·15	–	8
9	–	·77	·02	–	·01	·09	·01	·41	·37	·08	·20	·10	9
10	·20	·09	–	–	·03	·31	–	·03	·04	–	·33	÷	10
11	·45	·37	–	·33	–	·06	·08	·03	·52	–	·79	·03	11
12	·07	·30	–	·02	–	–	·40	·04	–	·51	·14	–	12
13	–	–	·25	·01	·19	·02	·15	·06	–	–	–	–	13
14	·13	·08	–	–	–	1·28	·04	·65	·02	–	·38	·01	14
15	·34	·48	–	·17	·23	·01	·17	·15	–	–	–	·09	15
16	1·11	·13	–	·50	·23	·22	·12	·80	·20	–	–	–	16
17	–	·04	–	·18	–	·13	·70	·07	·01	–	·15	–	17
18	·61	–	–	·02	–	·74	·31	·10	–	–	·31	–	18
19	·28	·19	–	·01	–	–	·04	1·46	·02	·02	–	·02	19
20	·01	·26	·14	–	–	·21	–	·01	–	–	·14	–	20
21	·23	·22	·06	·02	·10	·26	·05	·26	–	–	–	–	21
22	·32	·06	·01	–	·09	·08	·02	–	–	–	·03	–	22
23	·28	–	·05	·12	·30	·25	·08	–	–	–	·56	·39	23
24	·05	·52	–	·10	·40	–	·08	–	–	–	·03	·16	24
25	·14	·88	–	·22	·08	–	·09	–	–	–	–	·23	25
26	·08	·07	–	·23	–	–	·02	–	–	–	·85	·02	26
27	·55	·03	–	·04	·05	·03	·35	–	–	·46	1·18	–	27
28	·51	·27	–	·07	·08	[illegible]	·13	–	·06	–	–	·18	28
29	·39	X	–	–	·22	–	·04	–	–	·84	·02	–	29
30	÷	✕	–	·03	·02	·04	–	–	·01	–	–	–	30
31	·93	✕	–	✕	·10	✕	·04	–	✕	·04	✕	·08	31
TOTAL	6·73	5·37	·59	3·21	2·23	7·73	4·00	5·29	3·76	2·90	7·12	2·72	YEAR'S TOTAL 51·65
*Days with ·01 in. or more.	22	21	8	20	16	21	27	17	16	11	20	16	215
*Days with ·04 in. or more.	18	19	5	14	13	16	24	14	10	10	17	12	172

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ……

[P.T.O.

2971

Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

Station No. 2971

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Huntroyde, Padiham
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 423 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	·02	–	·23	·16	–	·10	·12	·71	·23	·12	·22	1
2	1·13	–	–	–	·20	–	·10	–	2·23	·02	·24	·35	2
3	·02	–	–	–	–	–	·03	·02	·22	–	–	·18	3
4	·11	–	–	–	–	–	18	·05	·04	·05	·08	·01	4
5	·98	–	·18	·40	·04	–	–	·05	·13	–	–	–	5
6	1·08	–	·26	·62	·10	–	–	–	·09	–	–	–	6
7	·12	–	·76	·27	·11	–	–	–	·79	·62	–	–	7
8	–	·01	–	·10	–	–	·01	–	·66	·85	·02	–	8
9	·25	·05	–	·55	·14	–	–	–	·03	–	–	·05	9
10	·22	–	–	·05	–	–	–	–	·88	·38	–	·06	10
11	·10	·08	–	·02	·69	·01	·88	–	·06	·10	·01	–	11
12	·37	–	–	–	·35	–	·04	·08	·01	·31	–	–	12
13	·03	·06	–	·11	·13	–	·12	·01	·36	·48	–	·11	13
14	·21	–	–	·09	–	–	·02	–	·02	·17	·03	·11	14
15	·02	–	–	·02	·74	–	–	–	–	·18	·13	–	15
16	·26	–	–	·01	–	–	·26	·01	–	·25	–	·28	16
17	–	–	–	·01	–	–	·13	·12	·13	·62	–	–	17
18	–	–	–	–	·06	–	–	–	·02	–	·02	–	18
19	–	–	·02	·10	·04	–	·01	–	–	·18	–	–	19
20	–	–	–	·07	·27	–	–	·43	–	·15	·04	–	20
21	·07	–	·29	–	·20	–	·03	36	–	·56	·11	·07	21
22	·01	–	·21	·10	–	–	·22	–	–	·10	·70	·05	22
23	–	–	–	·07	·25	–	·17	–	–	·01	·11	·05	23
24	·04	–	–	–	–	·06	·30	–	·23	·01	·10	–	24
25	–	·02	–	·30	·09	·01	·06	–	·22	·93	·24	–	25
26	–	–	–	·04	·19	–	·58	–	·16	·48	·17	·04	26
27	+	–	·23	·10	·13	·39	·17	–	–	·01	–	·02	27
28	–	–	·10	·03	·15	–	·30	–	–	–	·01	·05	28
29	·06	–	·67	·14	·09	·05	·38	·33	·10	·59	·34	·23	29
30	–	✕	·11	·04	–	·45	·08	·01	·44	·01	·42	·08	30
31	–	✕	·07	✕	·02	✕	·72	·02	✕	·02	✕	·10	31
TOTAL	5·40	·24	2·90	3·47	4·15	·97	4·89	1·61	7·53	7·31	2·89	2·06	YEAR'S TOTAL 43·42
*Days with ·01 in. or more.	19	6	11	23	21	6	23	13	21	25	18	18	204
*Days with ·04 in. or more.	15	3	10	18	20	4	18	8	17	19	13	16	161

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

297

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ......

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 3 .

Kept at Huntroyde, Padiham

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 423 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.08	.45	.07	–	–	–	–	.12	.03	–	↑ .38	–		1
2	.65	–	.10	.19	–	.06	–	.03	–	–	–	–		2
3	.16	.79	.32	.02	.50	–	–	–	–	–	–	–		3
4	.37	.31	.22	–	.12	–	–	–	–	–	–	–		4
5	.10	.19	.06	–	↑ .07	–	–	–	–	–	.07	–		5
6	–	.07	.12	–	.20	–	–	–	–	–	–	↑ .03		6
7	.17	.43	.07	–	.14	–	.19	.20	–	.39	–	–		7
8	.53	.15	.26	.37	↑ .03	–	.11	.02	–	.01	↑ .02	.08		8
9	–	.58	–	.20	↑ .07	–	.42	–	–	.78	↑ .13	–		9
10	.19	.03	–	–	–	.06	.19	–	–	1.10	↑ .07	–		10
11	–	–	–	–	–	.09	.09	–	–	.60	↑ –	.06		11
12	.03	–	–	–	–	.10	.17	–	–	.29	–	–		12
13	–	–	–	–	↑ .22	–	.21	.08	.18	.22	↑ .37	–		13
14	.23	–	–	–	↑ .14	–	.18	.19	–	.01	↑ .57	–		14
15	.07	–	.02	–	–	–	.10	.09	–	.19	↑ .26	–		15
16	.18	–	.20	–	.07	.12	.01	.02	–	.17	↑ .07	–		16
17	.04	–	.36	–	–	.70	–	.04	.06	.02	↑ .14	–		17
18	.04	.03	.24	–	.17	.28	–	.03	.	–	↑ .01	.01		18
19	–	–	.	–	–	.24	.01	.27	.34	–	↑ .10	↑ .04		19
20	–	.12	–	–	.10	.05	–	.60	–	.05	–	.		20
21	–	.04	–	–	–	.	–	.25	.09	–	–	–		21
22	–	–	–	–	–	–	–	.16	–	.07	–	.02		22
23	–	–	–	.42	–	–	–	.09	.05	.07	–	–		23
24	–	.41	–	.15	.12	.01	–	–	.67	–	–	–		24
25	–	1.21	–	.10	–	–	–	–	.16	–	–	.02		25
26	–	.46	–	.12	–	–	–	–	–	.24	–	–		26
27	–	.03	–	.	.14	–	–	–	–	–	–	–		27
28	–	=	–	.06	–	–	.02	.13	–	.10	–	–		28
29	–		[illegible]	–	.10	–	.06	.01	–	–	–	.03		29
30	.05	X	.08	–	.06	–	.36	.	–	.35	–	.29		30
31	.53	X	.04	X	–	X	.24	.37	X	.22	X	.02		31
TOTAL	3.42	5.30	2.11	1.63	2.25	1.71	2.36	2.70	1.58	4.88	2.19	0.60	Year's Total 30.73	
*Days with ·01 in. or more.	16	16	14	9	16	10	15	18	8	18	12	10	162	
*Days with .04 in. or more.	15	13	12	8	15	9	12	13	7	15	10	4	133	

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*See Instruction 2 (*f*) on other side.

9

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2971

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Huntroyde, Padiham

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 423 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	–	–	–	–	–	–	·07	·06	–	·03	·28		1
2	–	–	·12	–	–	–	–	·88	·05	–	·28	·73		2
3	·13	·01	·01	–	–	–	–	–	–	·15	·01	·07		3
4	·28	–	·20	·07	·03	–	–	·03	·17	1·15	–	·62		4
5	–	–	·16	–	·30	–	–	27	–	29	–	·49		5
6	·01	–	·15	·14	·72	·08	–	05	03	17	–	·24		6
7	·44	·08	·06	·09	–	·02	–	–	–	·03	·45	·37		7
8	·02	–	–	–	·13	·39	–	·05	–	·12	·70	·04		8
9	–	·09	·09	·05	–	–	–	·29	·03	·06	·25	·03		9
10	–	–	·23	·06	–	–	–	·49	–	·47	·03	–		10
11	·08	–	·01	·49	–	–	–	·44	–	·06	–	·05		11
12	–	–	·02	·18	–	–	·27	·04	–	·15	–	–		12
13	·37	–	–	·04	·02	–	·12	–	–	·24	–	–		13
14	·09	–	·29	–	·04	·01	–	–	–	·30	·01	·17		14
15	·57	–	·08	–	·94	–	·10	·14	·10	–	·02	·19		15
16	·43	–	·27	–	·37	·01	–	–	–	–	–	·03		16
17	·32	–	·24	·04	·16	–	·24	–	·23	·02	–	·15		17
18	·54	–	·09	·14	·52	·25	–	·06	–	–	–	·19		18
19	–	–	·10	·03	·08	30	–	·02	·59	·53	–	·04		19
20	–	–	·02	·08	44	02	–	·13	·21	·33	·05	·01		20
21	·04	–	·04	–	·03	·54	–	·36	·11	·07	–	–		21
22	·03	–	·02	–	–	–	·01	·49	·22	·13	·02	–		22
23	–	–	·09	·36	–	–	·30	·02	–	·23	·05	·02		23
24	–	·17	·04	·08	–	·02	–	–	·30	·11	–	–		24
25	–	·03	–	·25	–	–	·47	–	·25	·42	–	·47		25
26	·11	–	·01	·30	–	·15	·11	–	·27	·09	·04	–		26
27	·13	–	–	·26	–	·42	·43	–	·01	·38	·06	·33		27
28	–	–	–	·02	–	·30	·09	·55	·12	·05	–	·43		28
29	–		–	–	–	–	·12	·86	·22	·19	–	·10		29
30	·15	X	–	–	–	–	·11	·09	·21	·33	–	·04		30
31	–	X	–	X	–	X	–	·08	X	·04	X	·26		31
TOTAL	3.90	.38	2.34	2.68	3.78	2.51	2.37	5.41	3.18	6.11	2.00	5.35	Year's Total 40.01	
*Days with ·01 in. or more.	18	5	22	18	13	13	12	21	18	26	14	24	204	
*Days with .04 in. or more.	15	3	16	16	10	8	11	18	15	24	8	20	164	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) .... P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2971

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Huntroyde

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 423 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·45	·44	·08	·04	-	·01	·19	-	·08	·46	·05	·58		1
2	-	·20	·02	-	-	·20	·01	-	·03	·13	·04	·14		2
3	·10	·78	·06	·14	-	·09	·40	-	·30	·01	·15	·19		3
4	-	·10	·14	·02	-	·33	·11	-	·22	·34	-	·02		4
5	-	·75	-	·10	-	·24	·02	-	·07	·01	·17	·18		5
6	-	-	-	·03	-	·20	-	-	-	-	-	·02		6
7	-	-	-	·02	-	·32	-	-	-	·20	·09	·20		7
8	-	-	-	·04	-	-	-	-	-	·62	·03	·27		8
9	-	-	-	-	-	-	-	-	-	1·33	·12	-		9
10	-	·15	-	·24	-	·03	-	-	-	·23	·12	-		10
11	·70	·18	-	·24	-	·20	-	·04	-	·25	·28	-		11
12	·02	·22	-	-	-	·18	-	-	·10	-	·07	-		12
13	·15	·10	-	·03	·21	·11	-	-	·07	·05	·10	-		13
14	·01	·04	-	·01	-	-	·04	-	·30	-	·72	·20		14
15	-	1·52	-	·32	·12	-	-	-	·42	·26	·03	·50		15
16	-	·58	·08	·35	·32	·29	·20	·04	·78	-	·29	-		16
17	-	·02	-	·39	·53	·37	-	·06	·40	·06	·32	-		17
18	-	·05	-	-	·08	-	·05	-	·36	·45	-	-		18
19	-	·12	-	·06	-	·33	·14	-	·03	·17	·09	-		19
20	-	·47	-	·49	-	·15	·04	-	·03	-	·03	-		20
21	-	·04	-	-	-	-	-	-	1·30	·24	·03	·11		21
22	-	·49	·24	·05	-	-	-	[illegible]	·19	-	-	-		22
23	·03	-	·64	-	-	-	-	·27	·02	·44	-	-		23
24	·62	·54	·04	·02	-	-	-	-	1·15	·04	-	·19		24
25	·13	-	·17	-	-	·12	-	-	-	-	·17	·01		25
26	,	·01	-	-	-	-	-	·59	·47	·93	·03	·16		26
27	-	·08	-	-	-	-	·84	-	·20	1·90	·41	·04		27
28	·03	·09	-	-	-	-	-	·03	·13	·66	·24	·03		28
29	·01	-	·02	-	-	·04	-	·10	·41	·57	·37	·30		29
30	·04	X	·01	·02	-	·36	-	·08	·42	1·03	·59	·04		30
31	·10	X	·06	X	-	X	-	-	X	·09	X	·32		31
TOTAL	2·39	6·97	1·56	2·61	1·26	3·57	1·74	1·21	7·48	10·47	4·54	3·50	Year's Total. 47·30	
* Days with .01 in. or more.	13	22	12	19	5	18	11	8	23	24	24	19	198	
* Days with .04 in. or more.	8	20	9	12	5	16	9	7	19	22	19	15	161	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2971

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at HUNTROYDE

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 423 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·04	·02	·30	·	·01	·	·34	·07	·	·10	·78		1
2	·	·06	·	·03	·	·43	·03	·07	·02	·	·05	·25		2
3	·	·	·	·	·	·85	·03	·36	·78	·	·	·04		3
4	·20	·12	·19	·	·	·05	·	·14	·79	·	·08	·53		4
5	·13	·03	·37	·	·04	·03	·	·34	·26	·	·18	·34		5
6	·14	·	·	·	·	·03	·10	·26	·57	·	·22	·		6
7	·	·	·06	·	·	·	·45	·	·26	·	·55	·36		7
8	·21	·	·22	·	·	·	·	·	·40	·02	·25	·		8
9	·58	·	·03	·	·	·01	·11	·	·13	·	·57	·		9
10	·15	·	·	·	·	·	·06	·	·	·	·89	·		10
11	·	·	·	·05	·	·18	·20	·05	·02	·	·25	·09		11
12	·	·	·	·05	·03	·36	·72	·	·39	·02	·09	·18		12
13	·02	·	·	·09	·02	·	·12	·	·	·20	·	1·27		13
14	·	·	·	·20	·	·71	·04	·12	·	·09	·33	1·33		14
15	·17	·02	·02	·03	·03	·06	·03	·15	·07	·	·50	·12		15
16	·	·52	·02	·	·05	·02	·04	·	·	·	·92	·01		16
17	·15	·03	·05	·01	·03	·	·06	·06	·	·90	·11	·05		17
18	·	·	·	·	·	·06	·16	·10	·01	·76	·01	·01		18
19	·47	·18	·01	·	·	·01	·22	·15	·	·05	·	·		19
20	·18	·11	·03	·02	·	·	·01	·01	·	·06	·	·		20
21	·07	·	·01	·02	·	·21	·	·	·	·04	·	·		21
22	·30	·58	·03	·	·	·85	·22	·	·	·	·	·04		22
23	·	·05	·12	·05	·05	·25	·43	·03	·	·08	·	·		23
24	·03	·03	·	·15	·41	·	·03	·05	·18	1·01	·	·03		24
25	·31	·	·	·02	·	·	·10	·	·76	·14	·	·10		25
26	·18	·19	·	·	·	·	·	·	·30	·35	·01	·01		26
27	·59	·	·02	·	·	·	·	·	·07	·25	·	·		27
28	·22	·55	·28	·03	·	·06	·13	·	·	·	·03	·09		28
29	·09	·18	·68	·	·23	·68	·04	·	·	·18	·16	·		29
30	·17	✕	·02	·	·30	·05	·39	·	·	·37	·20	·06		30
31	·02	✕	·01	✕	·06	✕	·15	·	✕	·	✕	·34		31
													Year's Total	
TOTAL	4·38	2·69	2·19	1·05	1·25	4·68	3·87	2·23	5·08	4·52	5·44	6·03	43·41	
* Days with .01 in. or more.	21	15	19	14	11	20	24	15	17	16	20	21	213	
* Days with .04 in. or more.	18	11	8	7	7	14	19	13	14	14	16	17	158.	

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2971.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at HUNTROYDE

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 423 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·29	·	·05	·	·	·	·08	·	·24	·02	·	·16		1
2	·27	·29	·10	·17	·	·02	·02	·	·	·	·	·02		2
3	·	·08	·03	·15	·06	1·00	·24	·	·	·	·	·		3
4	·29	·	·04	·10	·13	·	·	·	·02	·	·	·54		4
5	1·09	·	·01	·12	·	·05	·03	·	·02	·	·	·04		5
6	·14	·03	·03	·07	·08	·	·01	·24	·05	·02	·	·05		6
7	·	·30	·	·39	·08	·15	·01	·	·12	·	·	·		7
8	·	·58	·07	·12	·	·27	·17	·	·01	·	·09	·04		8
9	·02	·07	·10	·09	·18	·	·18	·15	·02	·	·	·		9
10	·02	·23	·	·	·	·09	·	·	·	·	·	·14		10
11	·	·	·20	·	·04	·09	·	·	·	·	·	·		11
12	·12	·20	·14	·	·	·	·09	·10	·38	·	·	·28		12
13	·	·26	·07	·04	·	1·44	·	·74	·02	·	·	·16		13
14	·	·09	·22	·	·	·	·	·25	·14	·01	·	·20		14
15	·50	·46	·	·43	·	·	·31	·	·07	·	·	·09		15
16	·19	·50	·49	·86	·	·	·	·12	·18	·	·	·		16
17	·10	·03	·06	·30	·	·	·	·	·34	·	·	·		17
18	·05	·33	·01	·02	·	·02	·02	·29	·14	·	·21	·		18
19	·20	·20	·04	·14	·	·06	·	·09	·	·	·43	·		19
20	·12	·29	·	·16	·52	·01	·23	·	·	·	·03	·09		20
21	·03	·01	·03	·19	·	·	·15	·	·	·15	·	·10		21
22	·30	·	·11	·09	·04	·	·07	·	·	·22	·30	·02		22
23	·08	·	·03	·	·49	·	·35	·	·	·33	·10	·		23
24	·16	·11	·11	·	·	·	·03	·	·23	·30	·	·		24
25	·02	·77	·	·	·	·	·	·27	·	·03	·	·04		25
26	·	·29	·20	·	·50	·	·	·	·	·	·	·03		26
27	·	·55	·	·16	·	·	·	·	·	·41	·	·		27
28	·	·04	·	·	·	·	·	·	·02	·18	·	·		28
29	·		·	·	·	·07	·	·	·	·	·08	·02		29
30	·09	✕	·	·	·	·24	·	·18	·	·07	·52	·02		30
31	·32	✕	·	✕	·	✕	·	·06	✕	·20	✕	·		31
TOTAL	4·40	5·71	2·14	3·60	2·12	3·51	1·99	2·49	2·00	1·94	1·76	2·04	Year's Total 33·70	✓ ✓
* Days with .01 in. or more.	21	22	21	18	10	13	16	11	16	12	8	18	186	✓ ✓
* Days with .04 in. or more.	17	19	15	17	10	10	10	11	10	8	7	13	147	✓ ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2971

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at HUNTROYDE.

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 423 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·04		·19		·85		·03		·05	·33	·86		1
2	·01	·08		·69		·12	·01		·06	1·55	·17	·20		2
3			·01			·05	·14		·29	1·69	·21			3
4	·02	·03		·22		·10	·08	·19		·33	·32	·66		4
5	·03	·03				·04	·17	·18	·10	·31	·03	·13		5
6	·14					·10	·26		·05	·28	·04			6
7	·35						·43	·11	·20	·26				7
8	·30						·15	·10		1·10		·35		8
9	·05	·57	·33			·09	·15	·07		·12		·55		9
10		·07	·11				·63		·01	·05		·07		10
11	·12	·07			·13	·03	·37		·07	·26	·04	·09		11
12	·27				·30	·04		1·66		1·01	·45			12
13	·02	·03			·02		·07	·02	·17	·25	·26	·23		13
14	·63	·02			·04		·08		·06	·08	·01			14
15	·36				·01		·41	·45		·08		·32		15
16	·46		·14		·14		·03	·34		·05	·02	·06		16
17					·35		·33	·42	·17	·50	·03			17
18	·09				·05	·10		·31	·09	·54	·58			18
19	·02							·31	·19		·03	·07		19
20	·41		·04					·11	·07		·31			20
21			·01					·44			·04			21
22	·02				·09	·23					·42	·03		22
23	·10			·03	·14	·65			·12		·34			23
24	·34	·16	·34		·04	·36	·18	·73	·01	·06	·18			24
25	·26				·02		·20	·01		·52	·64	·03		25
26	·24	·37	·34		·02	·52		·05	·01	·24	·48	·14		26
27	·50	·25			·45	·14	·30	·16		·01	·32			27
28	·38	·11	·30		·21	·84	·04	·01	·08		·01	·09		28
29	·18		·16		·84	·35	·19			·09	·40	·53		29
30	·30	✕			·02	·04			·45	·17	·55	·28		30
31	·34	✕	·02	✕	·23	✕			✕	·40	✕	·80		31
TOTAL	5·94	1·83	1·80	1·13	3·10	4·65	4·22	5·70	2·20	10·00	6·21	5·49	Year's Total 52·27	✓
* Days with .01 in. or more.	26	13	11	4	18	18	20	20	18	25	25	19	217	✓
* Days with .04 in. or more.	20	9	8	3	13	17	18	16	15	24	19	17	179	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. J. Mason

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2971

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Huntroyde Gardens

in the County of Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	—	·05	·09	–	–	·18	·04	·07	·07	–	·47		1
2	–	–	·02	·14	–	–	·52	·59	·57	–	–	·10		2
3	–	–	·02	·06	–	–	·02	·16	·04	·02	·08	1·03		3
4	·08	–	·32	·53	·08	–	·28	–	–	·15	·03	·23		4
5	–	·01	–	–	·18	–	·16	·15	–	·23	·55	–		5
6	·60	·07	·04	–	·09	–	·35	·01	–	–	·14	–		6
7	·38	·15	·25	–	–	–	·04	·09	–	–	·08	·46		7
8	·55	·10	·17	·06	–	–	·42	·17	·01	·08	·29	·44		8
9	·02	·50	–	–	–	–	·02	·23	–	·21	·05	·33		9
10	·15	·03	·02	–	–	·22	–	·05	·59	·04	–	·03		10
11	·62	·19	·15	–	–	·41	–	·06	–	–	–	–		11
12	·25	·07	–	–	–	·11	–	–	·02	–	·02	–		12
13	–	–	–	·27	·15	·30	·07	–	–	·01	·09	–		13
14	·79	–	–	–	·58	·51	·09	–	–	–	·40	–		14
15	·19	·07	·02	·38	·24	·57	·15	–	–	–	·22	–		15
16	·26	–	·07	·03	·14	–	–	–	–	·02	·03	–		16
17	·45	·31	–	·02	·12	·03	·03	–	–	·08	·02	–		17
18	·05	·20	–	–	–	·15	·23	–	–	–	·70	–		18
19	·16	–	·09	–	·03	·05	·85	–	–	–	–	–		19
20	·01	–	·02	–	–	·02	–	·03	–	–	–	–		20
21	·10	·25	·03	·08	–	–	·07	·10	–	–	–	–		21
22	·08	·33	·05	·02	–	–	·11	–	–	·08	·56	–		22
23	–	·51	·02	·39	–	·03	·05	–	–	·47	·17	·01		23
24	–	·16	·01	·02	–	·02	·08	–	–	·02	·02	–		24
25	·23	·23	–	–	–	·05	·01	–	–	–	1·73	–		25
26	·05	·12	–	–	–	–	–	–	–	·26	·10	·07		26
27	·03	·84	·15	–	–	·27	·10	·10	–	·03	·34	·09		27
28	·02	·23	·09	–	–	·31	·45	·13	–	–	·83	–		28
29	–	–	–	–	–	·04	1·65	–	–	·11	·33	–		29
30	–	×	–	–	–	·02	·34	–	–	–	·88	–		30
31	–	×	–	×	–	×	·40	–	×	–	×	–		31
TOTAL	5·30	4·37	1·59	2·09	1·61	3·11	6·67	1·91	1·30	1·88	7·66	3·26	Year's Total ~~39~~ 40·75	
* Days with .01 in. or more.	22 ~~·08~~	19 ~~·04~~	19 ~~·16~~	13 ~~·09~~	9 ~~·03~~	17 ~~·12~~	25 ~~·08~~	14 ~~·04~~	6 ~~·03~~	16 ~~·10~~	23 ~~·12~~	9 ·04	·93	192
* Days with .04 in. or more.	18 ~~5·22~~	17 ~~4·33~~	11 ~~1·43~~	9 ~~2·00~~	8 ~~1·58~~	12 ~~2·99~~	21 ~~6·59~~	12 ~~1·87~~	4 ~~1·27~~	11 ~~1·78~~	18 ~~7·54~~	9 ~~3·22~~	39·82	150

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) C Russell Ingham [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2971

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Huntroyde Gardens

in the County of Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·26							·37	·31		1
2				·10	·02		·14				·39	·18		2
3		·19		·23			·08				·21	·09		3
4		·06		·30			·32			·10	·04	·27		4
5					·30				·10	·67	·06	·37		5
6	·17	·08					·10	·02		·36		·08		6
7		·12		·24	·06		·05	·12	·26	·04	·03			7
8			·10				·02	·07		·37	·04	·20		8
9			·22				1·07	·45	·44	·64	1·08	·19		9
10			·10				·43	·30		·13	·55	·90		10
11			·15	·09		·01	·02				1·13			11
12		·01	·25				·11	·08	·55		·57			12
13		·01	·10					·18	·51		·17			13
14		·10	·05	·30	·28			·18	·17		·05	·40		14
15	·1			·19		·10					·15	·01		15
16	·11		·07	·15			·33		·31	·26		·15		16
17			·45		·17		·36		33		·45	·02		17
18		·02	·10	·56			·09	·31	·24		·02	·32		18
19		·28	·34				·58	·68	·18		·29			19
20			·15	·21			·14		·04	·20	·08			20
21			·48	·03		·35		·32	·21		·63			21
22		·07	·08					·08	·04	·03				22
23		·17	·02		·09		·11		·02		·05			23
24	·35			·16			·07							24
25	·04					·12	·05	·01						25
26	·10	·12	·05		·04	·07	·10			·02	·09			26
27	·80	1·03	·05	·25			·04				·13			27
28	·13	·07			·30		·01	·14				·25		28
29			·14	·02		·23	·02			·04	·02	1·09		29
30		✕								·34	·02	·26		30
31	·01	✕	·15	✕	·02	✕			✕	·66	✕	·01		31
TOTAL	1·71	2·33	2·98	3·09	1·28	·93	3·74	2·94	4·44	3·97	6·62	5·20	Year's Total 39·23	
* Days with .01 in. or more.	9	14	19	15	9	6	22	14	14	14	24	18	178	
* Days with .04 in. or more.	8	11	17	13	7	5	18	12	13	12	20	15	151	

1·42

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) C.K. Ingham

[P.T.O.

X GRIMSARGH (RED SCAR)

2971/5

Section **A** for the entry of D

AIR MINISTRY.

Y FOR OFFICIAL USE.

RGANIZATION.

FORM 1090.

C. Lanes/

REGIST

Kept at RED Scar.

in the County of Lanca

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURI

An observer who does not conform to th *ring*

year in the space on the right of this

Pl

Jan. 1, following

—

2971/5

GRIMSARGH RED SCAR

1932——33

780504

Date	Jan.	Feb.	March	Ap							Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	·02	0	·04	·19	0	·18	·06	·41	·08	·10	0	1
2	·48	Trace	0	·18	·22	0	·26	·04	·45	·10	·24	·13	2
3	·01	0	0	Trace	·01	Trace	·04	·10	·14	0	·15	·23	3
4	·13	0	0	·06	0	0	·18	·02	·04	·18	·04	·04	4
5	·95	0	·02	·005	0	0	·005	·04	·10	0	0	·01	5
6	1·16	0	·18	·23	·03	0	0	·02	·30	0	0	0	6
7	·02	0	·53	·28	0	0	0	0	·63	·53	0	0	7
8	Trace	0	0	·16	0	0	0	0	·64	·41	0	0	8
9	·12	0	Trace	·08	·23	0	0	0	·18	0	·15	0	9
10	·23	Snow ·12	Trace	·35	·005	0	0	0	·44	·43	·04	·005	10
11	·10	0	0	·04	·40	·02	·28	0	Trace	0	·005	0	11
12	·47	·04	0	·01	·80	·04	·18	·40	·01	·49	0	·005	12
13	·01	·01	0	0	·15	0	·11	·04	·25	·35	0	·18	13
14	·14	Trace	0	·15	0	0	·06	·10	·03	·35	·005	0	14
15	·005	0	0	·01	·10	0	0	0	0	·22	·20	·12	15
16	·20	0	0	Trace	0	0	·04	Trace	0	·41	0	·15	16
17	·005	0	0	0	0	0	·20	·08	·19	·34	0	·31	17
18	0	0	0	0	·12	0	·01	0	·01	·05	0	0	18
19	0	0	0	0	·06	0	Trace	0	·04	·25	0	0	19
20	0	0	0	·04	·24	0	·10	·41	0	·16	·13	·005	20
21	·08	0	0	·23	·50	0	·03	·14	0	·52	·15	0	21
22	·01	0	·33	·015	·02	0	0	0	0	·10	·80	·06	22
23	0	0	·14	·14	·45	0	·08	0	0	0	0	·05	23
24	·06	·01	·05	·07	·08	·02	·48	0	·29	·05	·10	·09	24
25	Trace	0	0	·08	·03	·03	·38	0	·28	1·25	·05	·03	25
26	0	·02	0	·24	·24	0	·43	0	·10	·40	·10	·005	26
27	0	0	Trace	·05	·12	·50	·33	0	0	0	·06	·04	27
28	0	0	0	·12	·23	Trace	·26	·10	0	0	0	·03	28
29	·06	Traces	·38	·04	·10	·10	·46	0	·10	·65	·60	·01	29
30	0	×	·80	·38	·03	·20	·06	0	·20	·15	0	·12	30
31	Trace	×	·12	×	·005	×	·29	·04	×	·10	×	·14	31 Post
TOTAL	4·69	·25	2·65	3·12	5·29	0·91	4·45	1·62	7·16	5·0	2·92	2·81 ~~[illegible]~~	YEAR'S TOTAL 43·37
*Days with ·01 in. or more.	18	6	9	23	22	7	22	14	21	23	15	16	196
*Days with ·04 in. or more.	14	2	9	20	17	4	22	12	18	23	15	12	166

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*See Instruction 2 (*f*) on other side.

N

(*Signed*) K.C. Hollas [P.T.O.

MRS K.C. HOLLAS.

X GRIMSARGH (RED SCAR)

2971/5

Section **A** for the entry of D

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

C. Lancs/1

Kept at RED Scar, Grimsargh
in the County of Lancashire.
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground ft 8 ins
,, Ground ,, Sea Level 175 ft.

O.K.-print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	·02	0	·07	·19	0	·18	·06	·41	·08	·10	0	1
2	·48	Trace	0	·18	·22	0	·26	·04	·45	·10	·24	1·13	2
3	·01	0	0	Trace	·01	Trace	·04	·10	·14	0	·15	·33	3
4	·13	0	0	·06	0	0	·18	·02	·04	·18	·04	·06	4
5	·95	0	·12	·005	0	0	·005	·04	·10	0	0	·01	5
6	1·16	0	·18	·23	·03	0	0	·02	·30	0	0	0	6
7	·02	0	·53	·28	0	0	0	0	·63	·53	0	0	7
8	Trace	0	0	·16	0	0	0	0	·64	·41	0	0	8
9	·12	0	Trace	·08	·23	0	0	0	·18	0	·15	0	9
10	·23	Snow ·12	Trace	·35	·005	0	0	0	·74	·43	·04	·005	10
11	·10	0	0	·07	·70	·02	·28	0	Trace	0	·005	0	11
12	·47	·07	0	·01	·80	·04	·18	·40	·01	·49	0	·005	12
13	·01	·01	0	0	·15	0	·11	·04	·25	·35	0	·18	13
14	·14	Trace	0	·15	0	0	·06	·10	·03	·25	·005	0	14
15	·005	0	0	·01	·70	0	0	0	0	·22	·20	·12	15
16	·20	0	0	Trace	0	0	·04	Trace	0	·41	0	·15	16
17	·005	0	0	0	0	0	·20	·08	·19	·37	0	·31	17
18	0	0	0	0	·12	0	·01	0	·01	·05	0	0	18
19	0	0	0	0	·06	0	Trace	0	·04	·25	0	0	19
20	0	0	0	·07	·24	0	·10	·41	0	·16	·13	·005	20
21	·08	0	0	·23	·50	0	·03	·17	0	·52	·15	0	21
22	·01	0	·33	·015	·02	0	0	0	0	·10	·20	·06	22
23	0	0	·14	·14	·45	0	·08	0	0	0	0	·05	23
24	·06	·01	·05	·07	·08	·02	·48	0	·29	·05	·10	·09	24
25	Trace	0	0	·08	·03	·03	·38	0	·28	1·25	·05	·03	25
26	0	·02	0	·24	·24	0	·43	0	·10	·40	·10	·005	26
27	0	0	Trace	·05	·12	·50	·32	0	0	0	·06	·04	27
28	0	0	0	·12	·22	Trace	·26	·10	0	0	0	·03	28
29	·06	Traces	·38	·04	·10	·10	·46	0	·10	·65	·60	·01	29
30	0	×	·80	·38	·02	·20	·06	0	·20	·15	0	·12	30
31	Trace	×	·12	×	·005	×	·29	·04	×	·10	×	·11	31 Post
TOTAL	4·69	·25	2·65	3·12	5·29	0·91	4·45	1·62	7·16	5·0	2·92	2·81	YEAR'S TOTAL 43·37
*Days with ·01 in. or more.	18	6	9	23	22	7	22	14	21	23	15	16	196
*Days with ·04 in. or more.	14	2	9	20	17	4	22	12	18	23	15	12	166

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*See Instruction 2 (*f*) on other side.

N

(Signed) K C Hollas [P.T.O.

MRS K.C. HOLLAS.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2971/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Rael Scar, [illegible]

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 8 in.

,, Ground ,, Sea Level 145 ft.

Totals. Days.
(Jan. Est Dec.)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0	·80	·19	·10	0	0	0	·10	0	0	·65		1
2	·01	·02	·11	0	0	·04	0	·06	0	0	0		2
3	·48	·48	·05	0	·35	0	0	0	0	0	0		3
4	·14	·40	·50	0	·10	0	0	0	0	0	·15		4
5	·30	·41	·11	0	·005	0	0	0	0	0	0		5
6	·14	·24	·14	0	·10	0	0	0	0	0	0	4 ✓	6
7	0	0	0	0	·03	0	·44	·12	0	·65	·25		7
8	·14	0	0	0	·06	0	·08	0	0	0	0	✓	8
9	·54	0	0	0	·08	·005	·65	0	0	·49	0		9
10	0	·20	·4[illegible]	·[illegible]	·03	·06	·15	0	0	·25	0		10
11	·28	0	0	0	0	0	·20	0	0	1·05	1·00	✓	11
12	0	0	0	0	0	·15	·25	0	0	·50	·33		12
13	·05	0	0	0	·25	0	·15	·26	0	·40	·01		13
14	0	0	·05	0	0	0	·73	·05	0	0	·05		14
15	·30	0	0	0	0	0	·15	0	0	0	0		15
16	·10	0	0	·08	·05	·45	0	0	0	0	0		16
17	·20	0	0	0	·08	·40	·02	·06	0	·05	0		17
18	·01	0	·50	0	·003	·15	·05	Trace	·07	·01	·26	✓	18
19	0	0	·60	0	0	·14	0	·04	0	0	0		19
20	0	·20	0	·005	·21	·31	0	·40	0	0	·08	✓	20
21	0	·40	0	0	0	·55	·15	·60	·50	0	·30		21
22	0	0	0	0	·005	0	0	·25	0	0	0	✓	22
23	0	0	0	0	0	·005	0	·26	·25	·25	0		23
24	0	·15	0	·20	·30	·02	0	Trace	0	·10	·01		24
25	0	·28	0	·15	0	0	0	0	0	·005	·05	✓	25
26	0	·40	0	·14	·05	0	0	0	·25	·01	0		26
27	0	·60	0	·15	·10	0	0	0	0	·005	0		27
28	0	·11	0	·06	0	0	·04	·65	0	0	0		28
29	0		0	0	·005	0	0	·06	0	0	0	✓	29
30	0	×	0	0	·005	0	·45	0	0	0	0	✓	30
31	0	×	·[illegible]	×	0	×	·03	·26	×	0	×	✓	31
TOTAL	2·69	4·99	2·45	1·35 6	1·71	2·58	3·57	3·71	1·07	3·97	3·14	(·75)	YEAR'S TOTAL (32·03)
*Days with ·01 in. or more.	13	12	11	8	15	11	15	14	4	12	12	10	(137)
*Days with ·04 in. or more.	11	12	11	8	11	9	13	14	4	9	10	(5)	(116)

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) [illegible]

P.T.O.

2972

Section **A** for the entry

AIR MINIST

FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090. **REGIS**

Kept at Alston

in the County of Lanca

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

2972
ALSTON
1931 —— 40

780504

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·07	—	—	0·06	—	—	0·01	0·04	0·02	0·21	—	—	1
2	0·02	0·07	—	0·51	—	1·64	0·07	—	0·64	0·06	0·09	0·37	2
3	—	—	—	0·04	—	0·06	0·36	—	0·34	0·08	1·10	0·23	3
4	—	0·01	—	0·21	—	—	0·13	—	0·18	0·08	0·04	0·52	4
5	—	0·02	—	—	0·14	0·86	0·12	0·56	0·03	—	—	0·35	5
6	—	0·30	—	—	0·02	0·47	0·02	0·02	0·40	0·46	0·36	0·01	6
7	—	0·03	—	—	—	0·42	—	0·20	—	0·23	0·04	0·16	7
8	0·07	0·20	0·01	0·08	—	0·05	0·20	0·15	0·19	0·02	0·24	—	8
9	0·02	0·56	—	0·14	0·01	0·18	—	0·49	0·07	0·13	0·12	0·08	9
10	0·04	0·06	—	—	0·10	0·43	—	0·12	0·11	—	0·35	0·01	10
11	0·40	0·25	—	0·22	—	0·03	0·12	0·01	0·55	—	0·23	0·03	11
12	0·03	0·38	—	0·01	—	—	0·38	0·01	0·03	0·24	0·02	—	12
13	—	—	0·23	0·01	0·11	0·05	0·02	0·02	—	—	—	—	13
14	0·10	0·15	—	0·03	—	1·40	0·42	0·77	0·03	—	0·64	0·01	14
15	0·18	0·35	—	0·24	0·38	0·02	0·30	0·44	—	—	—	0·07	15
16	0·64	0·07	—	0·26	0·07	0·23	0·09	0·85	0·36	—	—	—	16
17	0·08	0·02	—	0·19	0·02	0·18	0·57	0·09	0·08	—	0·08	—	17
18	0·48	—	—	—	0·03	0·43	0·38	0·11	0·01	—	0·41	—	18
19	0·21	0·23	—	—	—	0·02	0·18	0·95	0·02	0·02	—	—	19
20	0·01	0·26	0·05	—	—	0·13	—	—	—	—	0·20	—	20
21	0·29	0·06	0·15	—	0·16	0·01	0·04	0·55	—	—	—	—	21
22	0·31	0·04	0·01	0·06	0·09	0·07	0·06	—	—	—	0·05	—	22
23	0·19	0·01	—	0·21	0·25	0·35	0·03	—	—	—	0·60	0·46	23
24	—	0·63	—	0·03	0·63	—	0·05	—	—	—	0·07	0·20	24
25	0·12	0·38	—	0·26	0·06	—	0·02	—	—	—	0·09	0·10	25
26	0·05	0·08	—	0·44	—	—	0·04	—	—	—	0·77	0·02	26
27	0·34	0·07	—	0·08	0·06	0·07	0·27	—	—	0·61	1·06	—	27
28	0·70	0·14	—	0·10	0·11	0·02	0·04	—	0·04	—	—	0·09	28
29	0·15	×	—	—	0·16	—	0·30	—	—	0·69	0·02	—	29
30	—	×	—	0·06	—	0·01	—	—	0·03	—	0·01	—	30
31	0·35	×	—	×	0·04	×	0·08	—	×	0·07	×	0·10	31
TOTAL	4·85	4·37	0·45	3·24	2·44	7·13	4·30	5·38	3·13	2·90	6·59	2·81	YEAR'S TOTAL 47·59
*Days with ·01 in. or more.	23	24	5	21	18	23	26	17	18	13	22	17	227
*Days with ·04 in. or more.	19	19	3	17	14	17	21	13	11	11	19	12	176

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E C Oakes M.Inst.C.E.

[P.T.O.

Section **A** for the entry

2972

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Alston

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 320.00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·07	—	—	0·06	—	—	0·01	0·04	0·02	0·21	—	—	1
2	0·02	0·07	—	0·51	—	1·64	0·07	—	0·64	0·06	0·09	0·37	2
3	—	—	—	0·04	—	0·06	0·36	—	0·34	0·08	1·10	0·23	3
4	—	0·01	—	0·21	—	—	0·13	—	0·18	0·08	0·04	0·52	4
5	—	0·02	—	—	0·14	0·86	0·12	0·56	0·03	—	—	0·35	5
6	—	0·30	—	—	0·02	0·47	0·02	0·02	0·40	0·46	0·36	0·01	6
7	—	0·03	—	—	—	0·42	—	0·20	—	0·23	0·04	0·16	7
8	0·07	0·20	0·01	0·08	—	0·05	0·20	0·15	0·19	0·02	0·24	—	8
9	0·02	0·56	—	0·14	0·01	0·18	—	0·49	0·07	0·13	0·12	0·08	9
10	0·04	0·06	—	—	0·10	0·43	—	0·12	0·11	—	0·35	0·01	10
11	0·40	0·25	—	0·22	—	0·03	0·12	0·01	0·55	—	0·23	0·03	11
12	0·03	0·38	—	0·01	—	—	0·38	0·01	0·03	0·24	0·02	—	12
13	—	—	0·23	0·01	0·11	0·05	0·02	0·02	—	—	—	—	13
14	0·10	0·15	—	0·03	—	1·40	0·42	0·77	0·03	—	0·64	0·01	14
15	0·18	0·35	—	0·24	0·38	0·02	0·30	0·44	—	—	—	0·07	15
16	0·64	0·07	—	0·26	0·07	0·23	0·09	0·85	0·36	—	—	—	16
17	0·08	0·02	—	0·19	0·02	0·18	0·57	0·09	0·08	—	0·08	—	17
18	0·48	—	—	—	0·03	0·43	0·38	0·11	0·01	—	0·41	—	18
19	0·21	0·23	—	—	—	0·02	0·18	0·95	0·02	0·02	—	—	19
20	0·01	0·26	0·05	—	—	0·13	—	—	—	—	0·20	—	20
21	0·29	0·06	0·15	—	0·16	0·01	0·04	0·55	—	—	—	—	21
22	0·31	0·04	0·01	0·06	0·09	0·07	0·06	—	—	—	0·05	—	22
23	0·19	0·01	—	0·21	0·25	0·35	0·03	—	—	—	0·60	0·46	23
24	—	0·63	—	0·03	0·63	—	0·05	—	—	—	0·07	0·20	24
25	0·12	0·38	—	0·26	0·06	—	0·02	—	—	—	0·09	0·10	25
26	0·05	0·08	—	0·44	—	—	0·04	—	—	—	0·77	0·02	26
27	0·34	0·07	—	0·08	0·06	0·07	0·27	—	—	0·61	1·06	—	27
28	0·70	0·14	—	0·10	0·11	0·02	0·04	—	0·04	—	—	0·09	28
29	0·15	×	—	—	0·16	—	0·30	—	—	0·69	0·02	—	29
30	—	×	—	0·06	—	0·01	—	—	0·03	—	0·01	—	30
31	0·35	×	—	×	0·04	×	0·08	—	×	0·07	×	0·10	31
TOTAL	4·85	4·37	0·45	3·24	2·44	7·13	4·30	5·38	3·13	2·90	6·59	2·81	YEAR'S TOTAL 47·59
*Days with ·01 in. or more.	23	24	5	21	18	23	26	17	18	13	22	17	227
*Days with ·04 in. or more.	19	19	3	17	14	17	21	13	11	11	19	12	176

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E. C. Oakes M.Inst.C.E.

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 2972

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1932.

Kept at ALSTON.

in the County of Lancashire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 320 ft.

Dup 10

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·16	0·01	–	0·20	0·07	–	0·24	0·25	0·48	0·13	0·13	0·22	1
2	0·63	–	–	–	0·31	–	0·23	0·07	2·45	0·12	0·22	0·43	2
3	0·02	–	–	0·02	–	–	0·07	0·01	0·09	0·05	0·12	0·09	3
4	0·15	–	–	–	–	–	0·21	–	0·04	0·05	0·03	0·06	4
5	0·85	–	0·07	0·26	–	–	–	0·08	0·07	–	–	–	5
6	1·18	–	0·20	0·25	–	–	–	0·02	0·18	0·01	–	–	6
7	0·02	–	0·57	0·15	0·01	–	–	–	0·42	0·49	–	–	7
8	–	–	–	0·10	–	–	–	–	0·60	0·45	–	–	8
9	0·09	0·01	0·03	0·31	0·02	–	0·01	–	0·04	0·10	–	0·01	9
10	0·25	–	–	0·02	–	–	–	–	1·02	0·44	0·01	0·02	10
11	0·11	0·03	–	0·01	0·84	0·02	0·15	–	0·05	–	–	–	11
12	0·36	–	–	–	0·57	0·06	0·14	0·35	0·01	0·31	–	–	12
13	0·03	–	–	0·13	0·11	–	0·12	0·03	0·26	0·27	–	0·19	13
14	0·10	–	–	0·01	–	–	0·02	–	0·04	0·09	–	0·08	14
15	0·01	–	–	–	0·66	–	0·01	–	–	0·16	0·14	0·06	15
16	0·22	–	–	–	–	–	0·05	0·01	–	0·16	–	0·36	16
17	–	–	–	–	–	–	0·08	0·07	0·13	0·42	–	–	17
18	–	–	–	–	0·10	–	0·02	0·01	0·05	0·06	0·02	–	18
19	–	–	–	0·05	0·06	–	0·02	–	–	0·21	–	0·02	19
20	–	–	–	0·20	0·18	–	0·11	0·40	–	0·16	0·05	0·04	20
21	0·11	–	0·36	0·01	0·28	–	–	0·33	–	0·60	0·14	0·04	21
22	0·01	–	0·16	0·14	–	–	0·42	–	–	0·24	0·70	0·04	22
23	–	0·01	–	0·11	0·30	–	0·10	–	–	0·02	0·07	0·07	23
24	0·06	–	–	–	0·04	0·10	0·50	–	0·28	0·03	0·06	0·05	24
25	–	0·01	–	0·26	–	0·03	0·44	–	0·21	1·22	0·22	0·01	25
26	–	–	–	0·05	0·23	–	0·95	–	0·09	0·53	0·03	–	26
27	–	–	0·32	0·20	0·14	0·66	0·25	–	–	–	0·08	0·03	27
28	–	–	0·05	0·11	0·17	–	0·30	–	–	–	–	0·01	28
29	0·06	–	0·85	0·30	0·08	0·10	0·39	0·16	0·12	0·48	0·45	0·10	29
30	–	×	0·07	0·01	0·04	0·28	0·10	0·01	0·21	0·05	0·45	0·10	30
31	0·01	×	0·06	×	0·01	×	0·25	–	×	0·02	×	0·12	31
Total	4·43	0·07	2·74	2·90	4·22	1·25	518	1·80	6·84	6·87	2·92	2·15	Year's Total 41·37
*Days with ·01 in. or more.	6 20	5 ✓	11	6 22	3 20	2 7 ✓	5 25	6 14	X 21	4 27	4 17	6 22	49 211
*Days with ·04 in. or more.	13 14	– ✓	10 ✓	16 ✓	17 ✓	5 ✓	20 ✓	8 ✓	20 19	23 ✓	13 ✓	16 ✓	161

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) E. C. Oakes M. Inst. C. E. [P.T.O.

Borough Water Engineer, Preston.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2972

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Alston
in the County of Lancashire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 2 in.
,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·01	0·18	0·05	—	—	—	—	0·13	0·01	—	0·25	—		1
2	0·40	—	0·09	0·23	—	0·07	—	0·07	—	—	—	—		2
3	0·06	0·78	0·30	0·01	0·38	—	—	0·01	—	—	—	—		3
4	0·30	0·28	0·21	—	0·10	—	—	—	—	—	0·03	—		4
5	0·13	0·09	0·10	—	0·04	—	—	—	—	—	0·04	—		5
6	—	0·19	0·13	—	0·09	—	—	—	—	—	—	0·01		6
7	0·12	0·36	0·03	—	0·04	—	0·37	0·17	—	0·56	—	0·02		7
8	0·60	0·02	0·24	0·30	0·05	—	0·06	0·01	—	—	0·03	0·06		8
9	—	0·30	—	0·22	0·08	—	0·90	—	—	0·71	0·36	—		9
10	0·31	0·01	—	—	0·05	0·05	0·20	—	—	0·99	0·16	—		10
11	—	—	—	0·01	—	—	0·11	—	—	0·35	—	0·04		11
12	0·04	0·02	—	—	—	0·12	0·26	—	—	0·23	—	0·05		12
13	0·01	—	—	—	0·20	—	0·07	0·22	—	0·31	0·30	—		13
14	0·17	—	—	—	—	—	0·46	0·02	—	0·02	0·39	—		14
15	0·12	—	0·06	—	—	—	0·10	0·07	—	0·25	0·24	—		15
16	0·11	0·03	0·12	0·05	0·07	0·36	—	0·01	—	0·13	0·04	—		16
17	0·04	—	0·50	—	—	0·61	—	—	0·08	—	0·04	—		17
18	0·02	—	0·28	—	0·04	0·16	—	0·01	—	—	0·01	0·02		18
19	—	—	0·13	—	0·01	0·06	0·08	0·15	0·38	—	0·09	0·07		19
20	—	0·17	—	—	0·25	0·14	—	0·50	—	—	—	—		20
21	—	—	—	—	—	0·32	0·03	0·39	—	0·02	—	0·01		21
22	—	—	—	—	—	—	—	0·17	—	0·07	—	—		22
23	—	—	—	0·40	—	—	—	0·03	0·04	0·09	—	—		23
24	—	0·16	—	0·16	0·20	0·02	—	0·04	0·53	0·01	—	—		24
25	—	0·60	—	0·13	—	—	—	—	0·20	—	—	0·07		25
26	—	0·35	—	0·12	0·06	—	—	—	—	0·45	—	0·02		26
27	—	0·04	—	—	0·03	—	—	—	—	—	—	—		27
28	—	0·02	—	0·03	—	—	0·09	0·57	—	0·01	—	—		28
29	—	×	0·01	—	0·01	—	—	0·06	—	0·01	—	0·04		29
30	0·06	×	0·17	—	0·01	—	0·40	—	—	0·45	—	0·29		30
31	0·55	×	0·05	×	—	×	0·05	0·28	×	0·31	×	0·09		31
TOTAL	3·05	3·60	2·47	1·66	1·71	1·91	3·18	2·91	1·24	4·97	1·98	0·79	Year's Total 29·47	
*Days with ·01 in. or more.	17	17	16	11	18	10	14	19	6	18	13	13	172	
*Days with ·04 in. or more.	14	12	14	8	14	9	13	13	5	13	10	8	133	

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) E. C. Oakes

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2972

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Alston

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 320·0 ft.

T. L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·18	—	0·01	—	—	—	—	0·05	0·24	0·01	0·27	0·27		1
2	0·01	0·01	0·24	—	0·05	—	—	1·02	0·10	—	0·38	0·80		2
3	0·25	—	—	—	—	—	—	—	—	0·35	0·06	0·29		3
4	0·31	—	0·06	0·03	0·14	—	—	—	0·09	0·76	0·01	0·65		4
5	—	—	0·14	—	0·19	—	—	0·25	0·01	0·16	—	0·53		5
6	0·09	—	0·08	0·16	0·40	0·05	—	0·19	—	0·20	—	0·27		6
7	0·33	0·02	0·14	0·04	—	—	—	—	—	0·07	0·56	0·59		7
8	0·02	—	—	—	0·25	0·08	—	0·04	—	0·21	0·62	0·01		8
9	—	0·02	0·07	0·02	—	—	—	0·19	0·02	0·03	0·31	—		9
10	—	—	0·23	0·06	—	—	—	0·72	—	0·47	0·01	—		10
11	0·08	—	0·02	0·30	—	—	—	0·15	0·01	0·03	0·07	0·07		11
12	—	0·01	0·04	0·20	—	—	0·01	0·08	—	0·06	—	0·06		12
13	0·25	—	—	0·02	0·05	—	0·03	—	—	0·10	0·02	—		13
14	0·15	—	0·25	—	0·04	0·04	—	—	—	0·53	—	0·05		14
15	0·33	0·02	0·06	—	1·06	0·01	0·12	0·11	0·39	0·02	0·03	0·21		15
16	0·50	—	0·15	—	0·15	—	0·02	—	—	0·02	0·01	0·06		16
17	0·21	—	0·22	0·05	0·26	—	0·41	—	0·22	0·05	—	0·21		17
18	0·47	—	0·10	0·13	0·53	0·42	—	0·22	0·04	—	—	0·19		18
19	—	—	0·18	—	0·05	0·48	0·01	0·01	0·90	0·47	—	0·01		19
20	—	—	—	0·17	0·55	—	—	0·17	0·25	0·28	0·02	—		20
21	0·02	—	0·07	—	0·01	0·56	—	0·29	0·08	0·19	—	—		21
22	0·11	—	0·02	—	—	—	—	0·35	0·31	0·20	0·05	—		22
23	—	—	0·14	0·57	—	—	0·41	—	—	0·43	0·13	0·03		23
24	—	0·14	0·08	0·16	0·03	0·03	—	—	0·34	0·40	—	—		24
25	0·09	—	0·01	0·10	0·02	—	0·24	—	0·29	0·25	—	0·31		25
26	0·06	—	0·06	0·11	—	0·38	0·05	—	0·29	0·02	0·02	0·01		26
27	—	—	—	0·03	—	0·25	0·14	—	0·03	0·18	0·09	0·36		27
28	—	—	—	—	—	0·02	0·05	0·30	0·08	—	—	0·56		28
29	—	×	—	—	—	—	0·18	0·75	0·25	0·20	—	0·08		29
30	0·15	×	—	—	—	—	0·04	0·20	0·37	0·36	—	0·09		30
31	0·01	×	—	×	—	×	0·02	—	×	0·12	×	0·14		31
													Year's Total.	
TOTAL	3·62	0·22	2·37	2·15	3·78	2·32	1·73	5·09	4·31	6·17	2·66	5·85	40·27	
* Days with .01 in. or more.	20	6	22	16	16	11	14	18	20	28	17	24	212	
* Days with .04 in. or more.	16	1	18	12	13	8	9	17	16	22	10	20	162	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) E C Oakes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2972

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

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Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 320 ft.

TL

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·72	0·50	0·01	0·03	—	0·05	0·30	—	0·38	0·32	0·09	0·23		1
2	0·02	0·12	0·02	—	—	0·05	—	—	0·06	0·12	0·11	0·24		2
3	0·08	0·61	0·13	0·03	—	0·20	0·39	—	0·12	—	0·05	0·23		3
4	—	0·05	0·02	—	—	0·09	—	—	0·05	0·32	—	0·05		4
5	—	0·61	0·10	0·24	—	0·20	—	—	—	0·12	0·25	0·18		5
6	—	—	—	0·10	—	0·26	—	0·01	—	—	—	0·02		6
7	—	—	—	0·07	—	0·12	—	—	—	0·27	0·06	0·22		7
8	—	—	—	0·08	—	—	—	—	—	0·81	0·06	1·05		8
9	0·01	0·02	—	0·23	—	0·03	—	—	0·01	1·45	0·11	—		9
10	0·01	0·26	—	0·02	—	0·02	—	0·01	—	0·05	0·15	—		10
11	0·41	0·05	—	—	0·01	0·09	—	0·02	—	0·17	0·10	—		11
12	0·02	0·40	—	—	—	0·13	—	—	0·07	—	0·01	—		12
13	0·19	0·11	—	0·07	0·39	0·01	—	—	0·10	0·09	0·02	—		13
14	0·01	0·02	—	0·03	—	0·37	0·38	—	0·16	—	0·60	0·17		14
15	0·01	0·64	—	0·35	0·13	—	—	—	0·16	0·15	0·02	0·44		15
16	—	0·22	0·10	0·42	0·50	—	0·13	0·02	0·41	—	0·25	—		16
17	—	—	—	0·45	0·28	0·32	0·10	0·18	0·29	0·07	0·46	—		17
18	—	0·02	—	0·03	0·11	0·01	0·05	—	0·49	0·25	0·03	—		18
19	—	0·26	—	0·16	0·01	0·29	0·28	—	0·02	0·08	0·14	0·02		19
20	—	0·61	—	0·41	—	0·17	0·04	—	—	—	0·01	—		20
21	—	0·06	0·03	—	—	—	—	—	2·10	0·30	—	0·02		21
22	0·02	0·37	0·11	0·32	—	—	0·01	—	0·09	—	—	0·06		22
23	0·01	—	0·58	0·10	—	—	—	0·10	0·01	0·74	—	—		23
24	0·29	0·42	0·10	0·01	—	—	—	—	1·44	0·07	—	0·04		24
25	0·09	—	0·02	—	—	0·19	—	—	—	—	0·10	0·01		25
26	—	—	—	—	—	0·04	0·15	0·73	0·49	0·43	0·02	0·20		26
27	—	0·04	—	—	—	0·16	0·11	0·02	0·22	0·86	0·40	0·01		27
28	0·02	0·16	—	—	—	—	—	0·13	0·16	0·38	0·31	0·01		28
29	0·01	X	0·05	—	—	0·06	—	0·33	0·36	0·33	0·30	0·13		29
30	0·14	✕	—	—	—	0·34	—	0·27	0·57	0·43	0·47	0·04		30
31	0·09	✕	0·01	✕	—	✕	—	—	✕	0·04	✕	0·37		31
TOTAL	2·15	5·55	1·28	3·15	1·43	3·20	1·94	1·82	7·76	7·85	4·12	3·74	Year's Total 43·99	
* Days with .01 in. or more.	18	21	13	19	7	22	11	11	22	23	24	21	212	
* Days with .04 in. or more.	8	18	7	13	5	18	10	6	19	23	18	15	160	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oakes [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2972

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

TL

Kept at Alston

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level 320 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·01	0·04	0·01	0·31	—	—	0·01	0·41	0·06	—	0·25	0·53		1
2	0·02	0·04	—	0·04	—	0·26	—	0·05	0·08	—	0·15	0·23		2
3	0·03	—	—	—	—	0·38	0·04	0·19	0·25	—	—	0·01		3
4	0·20	0·17	0·22	—	—	0·01	—	0·30	0·68	—	0·12	0·42		4
5	0·08	—	0·36	—	—	0·02	—	0·60	0·31	—	0·02	0·22		5
6	0·16	—	—	—	0·02	0·10	0·13	0·47	0·58	—	0·13	—		6
7	—	—	0·05	—	—	—	1·18	—	0·25	—	0·62	0·36		7
8	0·20	—	0·59	—	—	—	—	—	—	—	0·09	0·05		8
9	0·26	—	0·12	—	—	0·07	0·02	0·03	0·20	—	0·36	—		9
10	0·05	—	—	—	0·04	—	0·09	0·06	—	—	0·71	—		10
11	—	—	—	0·01	—	0·12	0·33	0·18	0·18	—	0·25	0·01		11
12	—	—	—	—	0·02	0·38	0·47	—	0·70	0·01	0·03	0·18		12
13	0·02	—	—	0·09	0·08	0·01	0·12	—	—	0·36	0·01	1·32		13
14	—	—	—	0·15	—	0·80	0·05	0·09	0·02	0·22	0·25	0·92		14
15	0·20	—	—	—	0·14	0·13	0·03	0·15	—	—	0·24	0·13		15
16	—	—	0·04	0·28	—	—	0·05	—	—	0·03	0·85	—		16
17	0·08	0·31	0·01	0·04	0·04	—	0·18	0·23	—	0·15	0·06	0·08		17
18	—	0·02	—	—	—	—	0·30	0·12	—	0·70	—	0·03		18
19	0·38	0·17	0·01	—	—	0·03	0·20	0·17	—	0·14	—	—		19
20	0·10	0·07	0·04	—	—	0·01	—	—	—	0·09	—	—		20
21	0·05	—	—	0·01	—	—	—	—	—	0·21	—	0·08		21
22	0·14	0·47	0·03	—	0·02	0·58	0·23	—	—	0·02	—	0·07		22
23	—	0·02	0·09	0·14	—	—	0·71	—	—	0·04	—	—		23
24	0·05	—	—	0·19	0·22	—	—	0·01	0·19	0·81	—	—		24
25	0·26	—	—	0·04	—	—	0·06	—	0·70	0·07	—	0·09		25
26	0·09	0·20	0·07	0·02	—	—	0·02	—	0·29	0·26	—	—		26
27	0·48	0·07	0·04	—	—	—	—	—	—	0·15	—	—		27
28	0·22	0·29	0·05	0·05	—	—	0·04	—	—	—	—	0·07		28
29	0·09	0·03	0·63	—	0·44	1·04	0·03	—	—	0·32	0·27	0·01		29
30	0·26	✕	—	—	0·35	0·52	0·60	0·02	—	0·26	0·14	0·04		30
31	0·01	✕	—	✕	0·06	✕	0·04	0·01	✕	—	✕	0·34		31
													Year's Total	
TOTAL	3·44	1·90	2·36	1·37	1·43	4·46	4·93	3·09	4·49	3·84	4·55	5·19	41·05	✓
* Days with .01 in. or more.	24	13	16	13	11	16	23	17	14	17	18	21	203	✓
* Days with .04 in. or more.	19	10	12	10	8	12	18	13	13	15	15	17	162	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2972

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at ALSTON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 332 ft.

T. L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·09	—	0·09	—	—	0·02	0·08	—	0·29	0·09	—	0·06		1
2	0·08	0·34	0·05	0·27	—	0·02	0·18	—	—	—	—	0·02		2
3	—	0·25	0·01	0·06	0·06	1·20	0·10	—	0·46	—	—	—		3
4	0·24	0·02	0·04	0·26	0·11	—	0·02	—	0·06	—	—	0·38		4
5	0·73	—	0·02	0·11	—	0·06	0·08	—	0·02	—	—	0·06		5
6	0·10	—	0·01	0·10	0·15	0·02	—	—	—	0·02	—	0·04		6
7	0·02	0·32	—	0·30	0·01	0·16	0·03	—	0·03	—	—	—		7
8	—	0·37	0·05	0·05	—	0·06	0·08	0·01	0·06	—	0·03	0·01		8
9	0·01	0·03	0·07	0·03	0·35	0·02	0·33	0·15	0·04	—	—	—		9
10	—	0·13	—	—	0·01	0·02	0·02	—	—	—	—	0·22		10
11	—	0·01	0·10	—	0·26	—	0·01	—	—	—	—	—		11
12	0·09	0·37	0·32	—	—	0·21	0·09	0·14	0·43	—	—	0·08		12
13	—	0·33	0·05	—	—	0·28	—	0·87	0·05	—	—	0·18		13
14	—	0·18	0·01	—	—	0·01	—	0·28	0·08	0·01	0·05	0·03		14
15	0·13	0·44	—	0·27	—	—	0·32	—	0·30	—	—	0·01		15
16	0·13	0·32	0·23	0·26	—	—	—	0·18	0·05	—	—	—		16
17	0·10	0·09	0·16	0·13	—	0·02	—	—	0·17	0·01	—	—		17
18	0·07	0·28	0·02	0·02	0·12	—	—	0·23	0·01	0·01	0·26	—		18
19	0·19	0·10	0·01	0·22	0·05	0·06	0·04	0·02	—	—	0·56	—		19
20	0·04	0·12	—	0·05	0·39	0·30	0·02	—	0·01	—	0·02	0·16		20
21	0·03	0·12	0·04	0·25	0·02	—	0·43	—	—	0·18	—	0·10		21
22	0·04	—	0·07	0·02	0·05	0·02	0·08	—	—	0·11	0·12	0·09		22
23	0·01	—	0·04	—	0·37	—	0·23	—	0·01	0·36	0·05	—		23
24	0·08	0·14	0·08	—	—	—	0·01	—	0·34	0·15	0·01	0·11		24
25	0·07	0·62	—	—	0·01	—	0·01	0·18	—	0·10	—	0·03		25
26	—	0·42	0·09	—	0·39	—	—	—	0·05	0·04	—	0·02		26
27	—	0·35	—	0·16	—	—	—	—	—	0·18	—	0·01		27
28	—	0·02	—	—	—	0·01	—	—	—	0·10	—	—		28
29	—	✕	—	—	—	—	—	—	—	0·09	0·09	—		29
30	0·08	✕	—	—	—	0·25	—	0·52	0·03	0·36	0·34	—		30
31	0·23	✕	—	✕	—	✕	—	0·15	✕	0·13	✕	—		31
TOTAL	2·56	5·37	1·56	2·56	2·35	2·74	2·16	2·73	2·49	1·94	1·53	1·61	Year's Total. 29·60	✓
* Days with .01 in. or more.	21	23	21	17	15	18	19	11	19	16	10	18	208	✓
* Days with .04 in. or more.	17	19	15	14	11	9	12	9	13	12	7	11	149	✓

40-9999

† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2972

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

TL

Kept at Alston

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0·02	—	0·04	—	0·77	0·03	0·41	—	0·09	0·24	0·55		1
2	—	0·04	—	0·39	—	0·65	0·03	—	—	1·06	0·20	0·16		2
3	0·02	—	0·02	—	—	0·03	0·09	—	0·33	1·02	0·16	0·02		3
4	0·01	0·03	—	0·04	—	0·06	0·17	0·09	—	0·16	0·11	0·81		4
5	0·06	0·06	—	—	—	0·01	0·09	0·02	0·09	0·18	0·05	0·04		5
6	0·22	—	—	—	—	0·12	0·23	0·01	0·33	0·47	0·07	0·02		6
7	0·32	—	0·01	—	—	—	0·50	0·03	0·15	0·14	—	—		7
8	0·32	0·02	—	—	—	—	0·50	0·05	—	1·04	—	0·65		8
9	0·03	0·30	0·08	—	—	0·08	0·14	0·02	—	0·08	—	0·15		9
10	—	0·05	0·08	—	—	0·03	0·64	—	0·02	0·03	—	0·10		10
11	0·10	0·07	—	—	0·21	0·11	0·27	—	0·04	0·12	0·05	0·07		11
12	0·22	—	—	—	0·23	—	—	0·96	0·02	1·04	0·21	0·07		12
13	0·01	—	—	—	0·03	—	0·15	—	0·07	0·14	0·86	0·12		13
14	0·31	0·01	—	—	0·14	0·01	0·15	—	0·07	0·04	0·02	—		14
15	0·24	—	—	—	0·02	—	0·19	0·69	—	0·09	0·02	0·03		15
16	0·33	—	0·05	—	0·33	—	0·13	0·17	0·06	0·06	0·03	0·04		16
17	—	—	—	—	0·60	—	0·26	0·47	0·23	0·71	0·02	—		17
18	0·08	—	—	—	0·03	0·03	—	0·38	0·08	0·30	0·39	—		18
19	—	—	—	—	—	—	—	0·37	0·05	—	0·08	0·02		19
20	0·37	—	0·04	—	—	—	0·01	0·02	0·14	—	0·25	0·01		20
21	—	—	0·04	—	0·01	—	—	0·23	0·06	—	0·05	—		21
22	—	—	—	—	—	0·20	—	0·02	—	—	0·31	—		22
23	0·02	—	—	0·02	0·22	0·54	—	0·01	0·06	—	0·16	—		23
24	0·30	0·04	0·34	—	0·03	0·17	—	0·44	0·05	0·04	0·10	—		24
25	0·07	0·20	0·12	—	0·06	0·03	0·19	0·01	—	0·42	0·58	0·14		25
26	0·18	0·43	0·32	—	0·10	0·04	—	—	—	0·23	0·23	0·18		26
27	0·46	0·27	0·01	0·02	0·43	0·49	0·13	0·19	—	—	0·31	—		27
28	0·19	0·08	0·02	—	0·02	0·60	0·06	0·04	0·03	0·05	0·02	0·14		28
29	0·15	✕	0·03	—	0·79	0·11	0·26	—	—	0·12	0·22	0·41		29
30	0·20	✕	—	—	0·07	—	0·10	—	0·18	0·08	0·28	0·28		30
31	0·12	✕	0·03	✕	0·28	✕	—	—	✕	0·43	✕	0·99		31
													Year's Total	
TOTAL	4·34	1·62	1·19	0·51	3·60	4·08	4·32	4·63	2·06	8·14	5·02	5·00	44·51	✓
* Days with .01 in. or more.	24	14	14	5	18	19	22	21	19	25	26	22	229	✓
* Days with .04 in. or more.	19	10	8	3	12	13	19	13	16	24	21	17	175	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. C. Oakes

[P.T.O.

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Section A **for the entry of Daily Observations** **Station No.** 2972

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

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in the County of LANCASHIRE

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 330 ft.

T. L

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·30	–	0·05	0·20	–	–	0·12	0·02	0·08	0·01	–	0·57		1
2	0·05	–	0·01	0·09	–	–	0·36	0·37	0·70	–	0·02	0·10		2
3	0·02	–	0·07	0·06	–	–	0·01	0·09	0·09	–	–	0·60		3
4	0·08	0·01	0·32	0·22	0·01	–	0·18	–	–	–	0·02	0·36		4
5	–	0·01	–	–	0·10	–	0·24	0·03	–	0·23	0·16	–		5
6	0·47	0·06	–	–	0·18	–	0·66	–	–	0·01	0·06	–		6
7	0·33	0·16	0·01	–	0·03	–	0·10	–	–	–	0·08	0·26		7
8	0·24	0·11	0·12	0·12	–	–	0·37	0·08	0·02	0·02	0·19	0·64		8
9	0·01	0·32	–	–	–	–	0·01	0·30	–	0·35	0·11	0·33		9
10	0·07	0·06	0·02	–	–	0·23	–	0·07	0·59	0·09	0·01	0·06		10
11	0·37	0·15	0·33	–	–	0·24	–	–	0·01	–	–	–		11
12	0·20	0·03	–	–	–	0·03	–	0·01	0·02	–	0·02	–		12
13	0·02	–	–	0·28	0·12	0·13	0·25	–	0·04	–	0·06	–		13
14	0·68	–	–	0·08	0·28	0·72	0·18	–	–	–	0·45	–		14
15	0·18	0·07	–	0·28	0·01	0·62	0·42	–	–	–	0·11	–		15
16	0·28	–	0·08	–	0·06	–	0·01	–	–	0·04	0·05	–		16
17	0·43	0·29	–	0·02	0·03	0·02	–	–	–	0·52	0·03	–		17
18	0·06	0·25	0·06	–	–	0·03	0·25	–	–	–	0·47	–		18
19	0·44	0·01	–	–	0·05	–	0·34	–	–	–	0·05	–		19
20	0·03	–	0·01	–	–	0·09	0·21	0·09	–	–	–	–		20
21	0·19	0·01	0·34	0·08	–	–	0·30	1·70	0·04	–	–	–		21
22	0·07	0·23	0·14	0·01	0·02	–	0·05	–	–	0·03	0·60	–		22
23	0·05	0·26	0·03	0·46	–	0·04	0·03	–	–	0·47	0·26	–		23
24	–	0·21	–	0·08	–	0·02	0·05	–	–	0·03	0·03	0·01		24
25	0·13	0·15	–	0·03	–	–	–	–	–	–	1·06	–		25
26	–	0·05	–	–	–	–	–	0·07	–	0·08	0·06	–		26
27	0·02	0·70	0·03	–	–	0·34	0·08	0·06	–	0·01	0·12	0·06		27
28	0·01	0·11	0·11	–	–	0·29	0·80	–	–	–	0·75	–		28
29	–	×	–	–	–	0·13	0·97	–	–	0·08	0·17	–		29
30	–	×	–	–	–	0·08	0·43	–	–	–	0·25	–		30
31	–	×	–	×	–	×	0·29	–	×	–	×	–		31
TOTAL	4·73	3·25	1·73	2·01	0·89	3·01	6·71	2·89	1·59	1·97	5·19	2·99	Year's Total 36·96	
* Days with .01 in. or more.	25	21	16	14	11	15	25	12	9	14	25	10	197	
* Days with .04 in. or more.	19	16	10	11	6	11	21	9	6	8	19	9	145	

† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2972

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19340.

Kept at ALSTON.
in the County of LANCASHIRE.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 330. ft.

Jan adj. for snow
Obs. notified by letter

86261/31

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	0·25	-	-	0·03	-	-	-	0·36	0·19		1
2	-	-	-	0·21	-	-	0·22	-	-	-	0·38	0·13		2
3	-	0·04	-	0·07	-	-	0·07	-	-	0·01	0·02	0·13		3
4	-	0·04	-	0·17	-	-	0·19	-	-	0·17	0·12	0·27		4
5	-	-	-	-	0·08	-	0·18	-	0·04	0·82	0·01	0·29		5
6	0·08	0·07	-	-	-	-	0·10	-	-	0·52	0·05	0·07		6
7	0·10	0·27	-	0·16	0·09	-	0·14	0·08	0·28	0·04	-	-		7
8	0·02	-	0·05	0·02	0·01	-	0·01	0·03	-	0·21	0·04	0·23		8
9	-	-	0·37	-	-	-	0·83	0·34	0·51	0·49	0·97	0·21		9
10	-	-	0·11	-	-	-	0·79	0·08	0·03	0·19	0·62	0·75		10
11	-	0·01	0·04	0·06	-	-	0·09	-	-	0·01	0·91	-		11
12	-	-	0·34	-	-	0·03	0·06	0·11	0·54	-	0·15	-		12
13	-	-	0·06	0·02	-	-	0·01	0·07	0·69	-	0·14	0·01		13
14	-	0·03	-	0·18	0·12	-	-	0·09	0·45	0·02	0·14	0·29		14
15	-	-	0·01	0·06	0·18	0·03	-	-	0·01	-	0·20	0·03		15
16	0·02	0·01	0·09	0·16	-	-	0·25	-	1·82	0·21	-	0·18		16
17	-	-	0·48	0·03	0·02	-	0·76	0·02	0·12	0·01	0·23	0·02		17
18	-	0·08	0·37	0·11	-	-	0·13	0·69	0·21	-	0·02	0·42		18
19	-	0·15	0·23	0·02	-	-	0·30	-	0·12	0·01	0·14	-		19
20	-	-	0·06	0·36	-	-	0·13	0·47	0·01	0·30	0·16	-		20
21	-	-	0·25	0·04	-	0·27	0·02	0·05	-	0·03	0·40	-		21
22	-	0·05	0·09	-	0·02	0·27	0·01	0·05	0·06	0·03	-	-		22
23	-	0·07	0·05	0·16	0·01	-	0·07	-	0·03	-	0·08	-		23
24	0·55	0·07	0·04	-	-	-	0·02	0·01	0·01	-	-	0·01		24
25	4 ~~0·06~~	-	-	-	0·08	0·10	0·03	-	-	-	-	-		25
26	4 ~~0·29~~	0·18	-	-	0·16	0·11	0·02	0·01	-	-	0·12	-		26
27	4 ~~1·03~~	0·55	-	0·37	0·04	-	0·59	-	-	-	0·15	0·02		27
2·51 28	4 ~~1·29~~	0·32	-	-	0·90	-	-	0·10	-	-	-	0·02		28
29	4 ~~1·47~~	-	0·26	0·02	0·05	0·13	0·14	-	-	0·01	-	0·64		29
30	~~0·37~~	×	-	0·28	0·02	-	-	-	-	0·35	0·04	0·27		30
31	✓ ~~-~~	×	0·06	×	0·04	×	-	0·06	×	0·44	×	-		31
TOTAL	3·28 ~~5·28~~	1·94	2·96	2·75	1·82	·94 ~~0·87~~	5·19	2·26	4·93	3·84	5·45	4·18	Year's Total ~~36·54~~	39·54 ~~36·54~~
* Days with .01 in. or more.	11	15	18	20	15	7	25	16	16	18	23	20	204	
* Days with .04 in. or more.	98	12	17	15	9	5	18	12	11	11	20	14	~~153~~	152

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) E. C. Oakes
Mrs.

[P.T.O.

—

2973

COLDWELL, RED SPAR MOOR

1931 — 40

2973.

FORM 1090. **B** M
S

, The following register of mon
&c., is NOT required if daily
values are given on the other

and also the space for

RAINFALL IN 193

register should be sent:—
orks Engineer
Nelson

At Nelson (Red Sp

In the County of Lan

in Summer

Rain Gauge
Diameter of Funnel

Direction from gauge

Height of Top above Ground 1 *ft*

Direction from gauge

Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		·c or	
	Inches.	Inches.	Date.		
JAN.	5·09				
FEB.	4·72				
MAR.	·40				
APRIL	3·18				
MAY	2·31				
JUNE	5·83				
JULY	4·39				
AUG.	4·40				
SEPT.	4·51				
OCT.	2·54				
NOV.	4·80				
DEC.	1·75				
Total	43·92? [illegible] only				

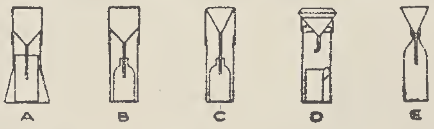
Directions from gauge .. N.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature Alan Boothman

JAC

M.O.
12 JAN 1932

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Summary. **C** Particulars of Station. 2973.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Nelson (Red Spa Moor)

In the County of Lancs

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 2 *in.*
- *Height of Ground above Sea Level* 1285 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·09				
FEB.	4·72				
MAR.	·40				
APRIL	3·18				
MAY	2·31				
JUNE	5·83				
JULY	4·39				
AUG.	4·40				
SEPT.	4·51				
OCT.	2·54				
NOV.	4·80				
DEC.	1·75				
Total	43·92? [illegible]				

Signature Alan Boothman

JAC

M.O.
12 JAN 1932

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Alan Boothman, Waterworks Engineer
Water Dept., Every St. Nelson.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

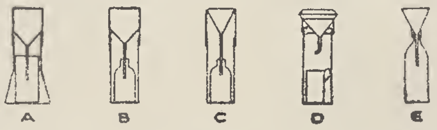
Nature of objects nearest to gauge	Walls			
Heights of objects	3'			
Distances ..	20'			
Directions from gauge ..	N.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2973

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Coldwell No 3 (RED SPA MOOR)

In the County of Lancaster

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1285·4 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·98				
FEB.	·27				
MAR.	2·20				
APRIL	2·84				
MAY	4·00				
JUNE	·97				
JULY	3·78				
AUG.	1·45				
SEPT.	5·65				
OCT.	6·04				
NOV.	2·44				
DEC.	1·90				
Total	35·52				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Alan Boothman, Waterworks Engineer,
Water Office, Every St, Nelson, Lancs

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Nelson Distance 4 m Direction from gauge 30° N of W

Nearest Parish Church at Trawden Distance 2 m Direction from gauge N

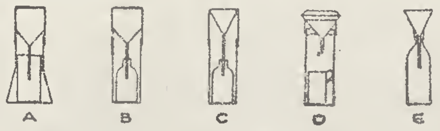
Nature of objects nearest to gauge		Walls		
Heights of objects		3′-0″		
Distances ..		20′-0″		
Directions from gauge ..		N		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
6 JAN 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

2973

C. Lancs/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

NELSON (Monthly Gauge)

At ~~Coldwell No 3~~ (RED SPA MOOR)

In the County of Lancaster

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 2 in.
- *Height of Ground above Sea Level* 1285·4 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·20				
FEB.	2·32				
MAR.	2·15				
APRIL	1·70				
MAY	2·54				
JUNE	2·05				
JULY	2·65				
AUG.	1·30				
SEPT.	1·65				
OCT.	3·85				
NOV.	2·70				
DEC.	·55				
Total	26·66				

Signature Alan Boothman

Nelson Corporation W.W.

*See Instruction 2 (*f*) below.

665521/26

1932 Corpn

1933 very low, please mark Corpn

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Alan Boothman, Waterworks Engineer & Manager,
Water Office, Every St, NELSON, Lancs

Hour of observation by the clock—in Winter —— in Summer ——

Nearest Railway Station Nelson Distance 4 m. Direction from gauge 30° N of W

Nearest Parish Church at Trawden Distance 2 M Direction from gauge N

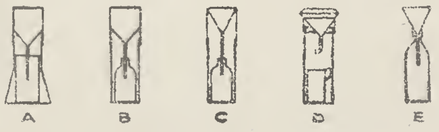
Nature of objects nearest to gauge		Walls	
Heights of objects		3′ 0″	
Distances ..		20′ 0″	
Directions from gauge ..		N	

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2973

VIII/C Lancs/1

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

Monthly Gauge

At Coldwell No:3.(Red Spa Moor)

In the County of Lancaster

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 2 *in.*
- *Height of Ground above Sea Level* 1285-4 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.80				
FEB.	.31				
MAR.	1.91				
APRIL	2.94				
MAY	2.17				
JUNE	2.54				
JULY	2.00				
AUG.	3.42				
SEPT.	3.30				
OCT.	3.79				
NOV.	2.27				
DEC.	6.03				
Total	33.48 ✓				

Signature Alan Boothman

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
ALAN BOOTHMAN, Waterworks Engineer,
Water Office, Every Street, NELSON. Lancs.

Hour of observation by the clock—in Winter ----- in Summer ----

Nearest Railway Station NELSON Distance 4 m. Direction from gauge 30° N of W

Nearest Parish Church at Trawden Distance 2 m. Direction from gauge N

Nature of objects nearest to gauge	Walls			
Height of objects	3'			
Distances ..	20'			
Directions from gauge ..	N			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

+ 6655 21/26.

w 1932 + 33 Corr/np.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

668521/26 2973

1935
1934

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935..

At COLDWELL NO: 3

In the County of Lancaster

Rain Gauge
- Diameter of Funnel ....in.
- *Height of Top above Ground ....ft. ....in.*
- *Height of Ground above Sea Level ....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1.34				
FEB.	4.05				
MAR.	1.51				
APRIL	2.42				
MAY	.83				
JUNE	4.50				
JULY	1.38				
AUG.	1.69				
SEPT.	7.03				
OCT.	9.22				
NOV.	5.90				
DEC.	3.61				
TOTAL	43.48	wp/Low.			

Signature Alan Boothman

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
ALAN BOOTHMAN, Waterworks Engineer.
Water Office, Every Street, Nelson.

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station NELSON Distance 4 m. Direction from gauge 30° N

Nearest Parish Church at Trawden Distance 2 m. Direction from gauge N

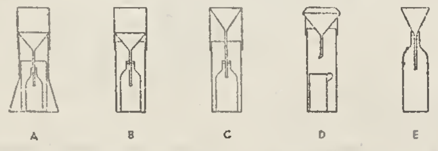
Nature of objects nearest to gauge	~~WALLS~~			
Height of objects	[illegible]			
Distances ...	[illegible]			
Directions from gauge ...	N			

If gauge has been moved during the year state –

Date of move see note below! Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

X Note Gauge moved 19/IX./35 to a spot near the one suggested by Inspector about 18 months ago (see letter d. 11/1/36)

M.O. 7
13 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

O

2973

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At COLDWELL No:3. (Red Spa) (Moor)

In the County of Lancaster

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1285.4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.16				
FEB.	2.75				
MAR.	2.42				
APRIL	1.25				
MAY	.92				
JUNE	4.47				
JULY	4.78				
AUG.	3.59				
SEPT.	4.95				
OCT.	4.50				
NOV.	5.17				
DEC.	3.92				
TOTAL	43.88				

Signature Alan Boothman

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

ALAN BOOTHMAN, Esq., A.M.I.C.E.,
Waterworks Engineer, Every St: Nelson

Hour of observation by the clock—in Winter............ in Summer............

Nearest Railway Station Nelson Distance 4miles Direction from gauge 30° N

Nearest Parish Church at Trawden Distance 2miles Direction from gauge N

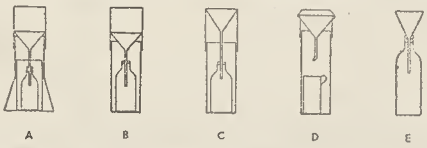
Nature of objects nearest to gauge				
Height of objects	Moved to point			
Distances ...	suggested by your Inspector			
Directions from gauge ...	19-9-35			

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

66552l/26

1935 low mo.

M.O.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

NELSON (RED SPA MOOR)

2973

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At COLDWELL No. 3 (RED SPA MOOR)

In the County of LANCASTER

Rain Gauge
- Diameter of Funnel FIVE in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1285.4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.53				
FEB.	6.13				
MAR.	4.55				
APRIL	3.13				
MAY	2.60				
JUNE	2.15				
JULY	2.14				
AUG.	2.05				
SEPT.	2.22				
OCT.	2.70				
NOV.	1.97				
DEC.	3.43				
TOTAL	37.60	[illegible]			

Signature Alan Boothman

NELSON CORPN. W.W.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

ALAN BOOTHMAN ESQ. A.M.ICE.
WATERWORKS ENGINEER. NELSON

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station NELSON **Distance** 4 MILES Direction from gauge 30° N.

Nearest Parish Church at TRAWDEN Distance 2 MILES Direction from gauge N

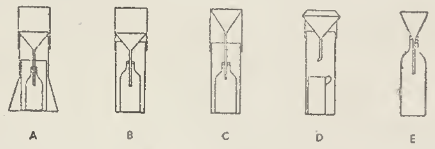
Nature of objects nearest to gauge	MOVED			
Height of objects		TO POINT	SUGGESTED	
Distances ...	BY	YOUR	INSPECTOR	
Directions from gauge ...		19.9.35		

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

np 1935+6

M.O. 7
13 JAN. 1938

665521/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

2973

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At COLDWELL No. 3 (RED SPA MOOR)

In the County of LANCASTER

Rain Gauge
- Diameter of Funnel FIVE in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1285.4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.14				
FEB.	1.56				
MAR.	1.95				
APRIL	.59				
MAY	4.10				
JUNE	4.05				
JULY	4.83				
AUG.	6.64				
SEPT.	2.14				
OCT.	7.00				
NOV.	5.82				
DEC.	5.61				
TOTAL	49.43				

Signature Alan Boothman

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

ALAN BOOTHMAN. ESQ. A.M.Inst.C.E.
WATERWORKS ENGINEER. NELSON.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station NELSON Distance 4 MILES Direction from gauge 30° N

Nearest Parish Church at TRAWDEN Distance 2 MILES Direction from gauge N

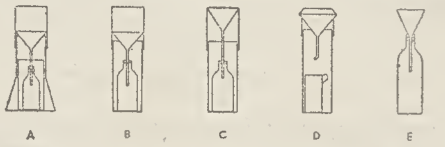
Nature of objects nearest to gauge		MOVED TO	POINT	
Height of objects		SUGGESTED	BY YOUR	
Distances ...		INSPECTOR	19.9.	35
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible]

M.O. 7
19 FEB. 1939

f 665521/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

2973

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At COLDWELL No. 3 (RED SPA MOOR)

In the County of LANCASTER

Rain Gauge
- Diameter of Funnel FIVE in.
- *Height of Top above Ground* ONE *ft.* TWO *in.*
- *Height of Ground above Sea Level* 1285·4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·45				
FEB.	4·25				
MAR.	2·43				
APRIL	2·05				
MAY	1·22				
JUNE	3·12				
JULY	6·30				
AUG.	3·42				
SEPT.	1·43				
OCT.	4·44				
NOV.	6·95				
DEC.	2·70				
TOTAL	44·76				

Signature J. Gilchrist Smith

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. GILCHRIST SMITH ESQ. A.M.I.C.E.
Waterworks Engineer Every St. Nelson

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station NELSON Distance 4 miles Direction from gauge 30° N

Nearest Parish Church at TRAWDEN Distance 2 miles Direction from gauge N

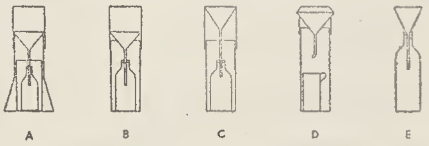
Nature of objects nearest to gauge		MOVED	TO POINT	
Height of objects		SUGGESTED BY		
Distances ...		YOUR	INSPECTOR	
Directions from gauge ...			19-9-35.	

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O. 7
9 FEB. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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2973

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193....

At COLDWELL No. 3. RED SPA MOOR.

In the County of LANCASTER

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1285·4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·90				
FEB.	2·92				
MAR.	3·36				
APRIL	2·34				
MAY	1·40				
JUNE	·82				
JULY	4·65				
AUG.	2·65				
SEPT.	3·64				
OCT.	4·14				
NOV.	6·06				
DEC.	4·40				
TOTAL	39·28				

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

J. GILCHRIST SMITH A.M.I.C.E WATERWORKS ENGINEER
WATER DEPT. EVERY ST. NELSON LANCS.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station NELSON Distance 4 MILES Direction from gauge 30° N

Nearest Parish Church at TRAWDEN Distance 2 MILES Direction from gauge N

Nature of objects nearest to gauge				
Height of objects				
Distances ...		AS BEFORE		
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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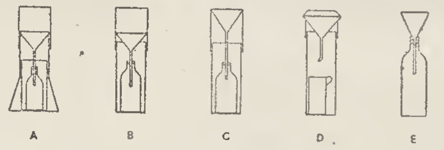

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3a.
9 MAR 1941
B. R.

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S.O. Code No. 40-9999

2974

Section **A** for the entry of Daily Obs

AIR MINISTRY.—METEO

COPY FOR OFFICIAL USE.

FALL ORGANIZATION.

FORM 1090.

REGISTER

31.

Kept at Coldwell No

in the County of Lanca

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft

,, Ground ,, Sea Level

—

2974 – 574785

COLDWELL NO 2

1931 – 1940

780504

THE MORNING MEASUREMENT DAY.

An observer who does not conform to this rule sh *the following*
year in the space on the right of this paragraph

Jan. 1, following ·62

Please rea

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	01	·03	·05	·01	·13	·02	–	·03	·09	–	·01	1
2	·01	·11	–	·69	–	1·30	·10	–	2·06	·07	·07	·31	2
3	–	·01	–	·04	–	·02	·21	–	1·09	·13	2·20	·38	3
4	–	·07	–	·29	–	–	·31	–	·86	·09	·10	·48	4
5	–	·07	–	–	·06	·85	·20	·50	·17	·01	·01	·37	5
6	–	·27	–	·01	–	·45	·34	·07	·04	·36	·23	·01	6
7	–	–	–	–	–	·99	·01	·09	–	·26	·15	·20	7
8	·05	·32	·05	·11	·02	–	·35	·36	–	·10	·18	–	8
9	·05	·65	·05	·24	–	·03	·04	·46	·24	·07	·32	·20	9
10	·18	·12	·04	–	·08	·28	–	·20	·03	·02	·46	·01	10
11	·55	·37	–	·12	–	·15	·11	·18	·52	–	·65	·01	11
12	·15	·49	–	·02	–	·02	·36	·02	·04	·85	·23	·02	12
13	·03	·03	·24	–	·24	·04	·50	·01	–	·01	–	–	13
14	·23	·06	–	·01	·04	·88	·40	·94	–	–	·40	·03	14
15	·53	·58	–	·18	·19	·01	·13	·31	–	–	·01	·05	15
16	·98	·13	–	·52	·32	·25	·12	·77	·28	–	–	·01	16
17	–	·07		·32	·02	·17	·82	·19	·08	–	·25	–	17
18	·51	·02		·05	–	·71	·28	·19	·03	·02	·40	–	18
19	·27	·05		·03	–	·01	–	·95	–	·03	·02	·04	19
20	·04	·24	·08	–	–	·23	–	·02	–	·01	·13	–	20
21	·20	·31	·08	–	·04	·37	·06	·15	–	–	·02	–	21
22	·36	·09	·02	–	·21	·07	·10	–	–	–	·02	–	22
23	·45	·02	·04	·15	·15	·28	·10	–	–	–	·65	·32	23
24	·03	·64	–	·19	·69	·01	·08	–	–	–	·07	·25	24
25	·21	1·57	–	·51	·10	–	·25	–	–	–	·12	·28	25
26	·27	·06	–	·34	–	–	·12	–	–	–	·50	·03	26
27	·50	·08	–	·02	·03	·03	·35	–	–	·45	1·04	·05	27
28	·45	·58	–	·13	·15	·02	·20	–	·04	·02	·01	·48	28
29	·40	×	–	·01	·42	–	·13	–	·01	1·07	·03	·04	29
30	·03	×	–	·04	·08	–	·03	–	–	·01	–	–	30
31	1·11	×	–	×	·05	×	·05	–	×	·07	×	·10	31
TOTAL	7·60	7·02	·63	4·07	2·90	7·30	5·77	5·41	5·52	3·74	8·27	3·68	YEAR'S TOTAL 61·91
*Days with ·01 in. or more.	25	27	9	23	19	24	28	17	15	20	26	23	256
*Days with ·04 in. or more.	20	22	7	17	15	16	25	14	11	12	19	15	193

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Alan Boothman [P.T.O.

Section **A** for the entry of Daily Obs

2974

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Coldwell No. 2

in the County of Lancaster

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·62

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	·03	·05	·01	·13	·02	–	·03	·09	–	·01	1
2	·01	·11	–	·69	–	1·30	·10	–	2·06	·07	·07	·31	2
3	–	·01	–	·04	–	·02	·21	–	1·09	·13	2·20	·38	3
4	–	·07	–	·29	–	–	·31	–	·86	·09	·10	·48	4
5	–	·07	–	–	·06	·85	·20	·50	·17	·01	·01	·37	5
6	–	·27	–	·01	–	·45	·34	·07	·04	·36	·23	·01	6
7	–	–	–	–	–	·99	·01	·09	–	·26	·15	·20	7
8	·05	·32	·05	·11	·02	–	·35	·36	–	·10	·18	–	8
9	·05	·65	·05	·24	–	·03	·04	·46	·24	·07	·32	·20	9
10	·18	·12	·04	–	·08	·28	–	·20	·03	·02	·46	·01	10
11	·55	·37	–	·12	–	·15	·11	·18	·52	–	·65	·01	11
12	·15	·49	–	·02	–	·02	·36	·02	·04	·85	·23	·02	12
13	·03	·03	·24	–	·24	·04	·50	·01	–	·01	–	–	13
14	·23	·06	–	·01	·04	·88	·40	·94	–	–	·40	·03	14
15	·53	·58	–	·18	·19	·01	·13	·31	–	–	·01	·05	15
16	·98	·13	–	·52	·32	·25	·12	·77	·28	–	–	·01	16
17	–	·07		·32	·02	·17	·82	·19	·08	–	·25	–	17
18	·51	·02		·05	–	·71	·28	·19	·03	·02	·40	–	18
19	·27	·05		·03	–	·01	–	·95	–	·03	·02	·04	19
20	·04	·24	·08	–	–	·23	–	·02	–	·01	·13	–	20
21	·20	·31	·08	–	·04	·37	·06	·15	–	–	·02	–	21
22	·36	·09	·02	–	·21	·07	·10	–	–	–	·02	–	22
23	·45	·02	·04	·15	·15	·28	·10	–	–	–	·65	·32	23
24	·03	·64	–	·19	·69	·01	·08	–	–	–	·07	·25	24
25	·21	1·57	–	·51	·10	–	·25	–	–	–	·12	·28	25
26	·27	·06	–	·34	–	–	·12	–	–	–	·50	·03	26
27	·50	·08	–	·02	·03	·03	·35	–	–	·45	1·04	·05	27
28	·45	·58	–	·13	·15	·02	·20	–	·04	·02	·01	·48	28
29	·40	×	–	·01	·42	–	·13	–	·01	1·07	·03	·04	29
30	·03	×	–	·04	·08	–	·03	–	–	·01	–	–	30
31	1·11	×	–	×	·05	×	·05	–	×	·07	×	·10	31
TOTAL	7·60	7·02	·63	4·07	2·90	7·30	5·77	5·41	5·52	3·74	8·27	3·68	YEAR'S TOTAL 61·91
*Days with ·01 in. or more.	25	27	9	23	19	24	28	17	15	20	26	23	256
*Days with ·04 in. or more.	20	22	7	17	15	16	25	14	11	12	19	15	193

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Alan Boothman JAC

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2974

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Coldwell No. 2
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·62	·05	—	·29	·37	—	·27	·11	1·14	·59	·20	·22	1
2	1·50	—	—	—	·25	—	·04	·01	2·54	·05	·48	·21	2
3	·15	—	—	·02	·01	—	·07	·02	·09	·03	·08	·36	3
4	·14	·01	—	·01	—	—	·20	—	·04	·01	·05	·04	4
5	1·25	·01	·19	·55	·12	—	·03	·12	·10	—	—	—	5
6	·98	—	·35	1·12	·02	—	—	—	·23	·01	—	—	6
7	·11	—	·85	·27	·13	—	—	—	·51	·63	·05	—	7
8	·01	·01	—	·08	—	—	·02	—	·55	·69	·04	—	8
9	·27	·11	—	·54	·05	—	—	—	·03	·01	—	·10	9
10	·39	·09	·01	·08	·01	—	—	—	·90	·36	—	·10	10
11	·09	·10	·01	·07	·87	·09	·96	—	·15	·08	·05	—	11
12	·48	·09	—	—	·42	·15	·11	·14	·03	·44	·02	—	12
13	·07	·05	·01	·20	·10	—	·12	·07	·45	·35	·01	·22	13
14	·25	—	—	·18	·01	—	·06	—	·05	·19	·08	·10	14
15	·03	—	—	·01	·46	—	·02	—	·01	·24	28	·04	15
16	·43	—	—	·02	·02	—	·32	·02	—	·30	·03	·22	16
17	·01	—	—	·01	—	—	·11	·23	·19	·63	·01	·02	17
18	—	—	—	—	·12	—	—	·01	·07	·04	·04	—	18
19	—	—	·03	·16	·06	—	—	—	·03	·16	—	—	19
20	—	—	·01	·15	·52	—	·05	·30	—	·23	·05	·04	20
21	·12	—	·37	·06	·43	—	·05	·25	—	·64	·12	·04	21
22	·05	—	·19	·10	·02	—	·20	·01	—	·12	·43	·08	22
23	—	·01	—	·04	·10	—	·15	—	—	·04	·20	·04	23
24	·05	·01	—	·01	·01	·05	·32	—	·27	·11	·20	·04	24
25	·01	·10	—	·56	·30	—	·10	—	·12	·97	·23	·01	25
26	·01	·01	—	·06	·45	—	·53	—	·15	·58	·22	—	26
27	—	—	·45	·25	·45	·23	·15	—	·02	·01	·09	·05	27
28	—	—	·10	·21	·23	·06	·35	·03	—	·01	·03	·05	28
29	·06	—	·61	·15	·10	·04	·45	·30	·13	·70	·30	·30	29
30	—	×	·08	·04	·02	·60	·07	·04	·16	·06	·41	·07	30
31	—	×	·28	×	·01	×	·27	—	×	·03	×	·13	31
TOTAL	4·08	·65	3·54	5·24	5·66	1·22	5·02	1·66	7·96	8·31	4·00	2·48	YEAR'S TOTAL 52·82
*Days with ·01 in. or more.	23	13	15	27	28	7	25	15	24	30	25	22	254
*Days with .04 in. or more.	18	7	10	21	19	7	22	9	19	23	20	20	195

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) Alan Boothman

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2974

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Coldwell No 2

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	.38	.15	–	.01	–	–	.05	.07	–	.44	–		1
2	x .55	.02	.26	.26	–	.11	–	.04	.01	–	–	–		2
3	.04	.81	.29	.06	.25	–	–	.01	–	–	.02	–		3
4	.35	.37	.19	.02	.14	–	–	.01	–	–	.01	–		4
5	.12	.25	.10	.01	.12	–	–	–	–	–	.04	–		5
6	.05	.08	.12	–	.34	–	–	–	–	–	–	.07		6
7	.45	.38	.04	–	.19	–	x .62	.12	–	.46	–	.06		7
8	.24	.20	.25	.40	.20	–	.11	.04	–	–	.04	.09		8
9	.03	.80	.02	.22	.11	.03	.46	.01	–	.84	.06	.01		9
10	.21	.04	–	.01	.03	.09	.08	–	–	1.07	.02	–		10
11	.01	–	–	.01	–	–	x .62	–	–	.65	–	.01		11
12	.04	–	–	.01	–	.34	.22	–	–	.09	–	.03		12
13	.02	–	.04	–	.24	.03	.27	.04	.09	.12	.27	.02		13
14	.30	–	.03	–	.02	–	.07	.04	–	.01	.90	.01		14
15	.22	–	.05	–	.01	–	.34	.05	–	.17	.75	.01		15
16	.36	.03	.13	–	.12	.32	.03	.01	–	.20	.22	.03		16
17	.20	–	.70	–	.01	.70	.01	.06	.08	–	.14	–		17
18	.05	.24	.50	–	.20	.59	–	.03	–	–	.09	.01		18
19	.01	.04	.08	.03	.01	.32	.38	.24	.47	–	.12	.02		19
20	.01	.21	.01	–	.02	–	–	.44	.01	–	.01	–		20
21	–	.02	–	–	–	.10	–	.25	.05	.06	.02	.02		21
22	–	.03	–	–	–	.07	–	.03	–	.15	.01	–		22
23	.01	.05	–	.63	.04	–	–	.20	.05	.09	–	.01		23
24	.01	.09	–	.08	.15	.12	–	–	.96	.01	–	–		24
25	.01	.62	–	.18	.10	.01	–	–	.29	–	–	.07		25
26	–	1.05	–	.20	–	–	–	–	–	.15	.01	.01		26
27	–	.05	–	.01	.09	–	.12	–	.01	–	–	–		27
28	–	.02	–	.10	.01	–	.04	–	–	.19	–	–		28
29	–	×	–	.27	.03	–	.10	.04	–	–	–	.03		29
30	.05	×	.07	.04	.23	–	.45	–	–	.30	–	.21		30
31	x .55	×	.07	×	.01	×	.35	.33	×	.14	×	–		31
TOTAL	3.99	6.78	3.10	2.54	2.68	2.83	4.27	2.04	2.09	4.70	3.17	.72	Year's Total 37.91 ✓	
*Days with .01 in. or more.	~~25~~	~~22~~	~~19~~	~~18~~	~~25~~	~~13~~	~~17~~	~~20~~	~~11~~	~~17~~	~~18~~	~~18~~	~~223~~	
*Days with .04 in. or more.	17	17	16	11	15	10	15	14	8	15	11	5	154	

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*See Instruction 2 (*f*) on other side.

P

† Spare column, no entries required.

(*Signed*) Alan Boottman

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2974

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934 .

Kept at Coldwell No: 2.

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	–	–	–	–	–	–	.18	.08	.01	.01	.41		1
2	.01	.01	.10	–	–	–	–	1.05	.05	–	.24	.55		2
3	.12	.03	.02	–	–	–	–	.01	.01	.29	.01	.06		3
4	.22	–	.27	.07	.08	–	–	–	.10	1.16	–	1.02		4
5	.01	–	.20	–	.38	–	–	.40	.01	.22	.03	.50		5
6	–	–	.06	.10	.68	.11	–	.06	.16	.29	–	.40		6
7	.56	.10	.15	.17	–	.03	–	.01	.02	.10	.62	.45		7
8	.01	.01	.01	.	.09	.65	–	.10	.02	.10	.55	.10		8
9	–	.12	.11	.12	–	–	–	.25	.01	.06	.62	.01		9
10	–	–	.46	.29	–	–	–	.62	–	.57	.04	.01		10
11	.20	–	.09	.67	–	–	–	.34	–	.07	.06	.07		11
12	.01	.01	.06	.23	–	–	.28	.02	–	.18	.01	.06		12
13	.75	–	–	.09	.07	–	.09	.08	.01	.28	–	.06		13
14	.09	–	.35	–	.03	.01	–	.01	–	.58	.03	.39		14
15	.65	.01	.09	–	.83	–	.18	.01	.77	.04	.05	.35		15
16	.39	–	.34	–	.36	–	.01	–	.01	.02	.06	.18		16
17	.43	–	.30	–	.15	–	.28	–	.30	.05	–	.32		17
18	.55	–	.09	.30	.46	.20	–	.08	.02	.01	–	.23		18
19	–	–	.44	.02	.08	.18	–	.04	.47	.35	–	.02		19
20	–	–	–	.09	.56	.01	–	.01	.28	.40	.06	–		20
21	.04	–	.03	–	.08	.71	–	.15	.11	.09	–	–		21
22	.08	–	.01	–	.03	.01	–	.23	.28	.15	.02	.05		22
23	–	–	.12	.50	–	–	.35	.05	–	.22	.08	.06		23
24	–	.11	.06	.66	.02	.05	.01	–	.26	.11	–	.02		24
25	.09	.13	–	.28	.02	–	63	–	.22	.48	–	1.00		25
26	.12	–	–	.40	–	.19	.31	–	.44	.18	.15	.03		26
27	–	–	–	.20	.01	.76	.68	–	.01	.45	.04	.36		27
28	–	–	–	.01	–	.44	.15	.28	.06	.03	–	.38		28
29	–	X	.02	–	–	–	.12	.54	.32	.15	–	.10		29
30	.14	X	.01	–	–	–	.07	.02	.25	.30	–	.09		30
31	.02	X	–	X	–	X	.13	.01	X	.01	X	.20		31
TOTAL	4.59	.53	3.27	3.60	3.93	3.35	3.37	4.54	4.20	6.56	3.08	7.48	Year's Total. 48·50	
* Days with .01 in. or more.	21	9	23	17	17	13	14	24	25	30	18	29	240	
* Days with .04 in. or more.	16	[illegible]	17	15	12	9	12.	16	16	25	12	24	178	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alan Boatman

[P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. Station No. 2974

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at COLDWELL NUMBER 2.

in the County of Lancaster

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.40	.55	.10	.02	–	–	.09	–	.25	.65	.09	.37		1
2	.02	.37	.06	–	–	.23	.01	–	.07	.20	.03	.29		2
3	.12	.65	.20	.08	---	.14	.70	–	.66	.01	.15	.10		3
4	–	.04	.03	.01	--	.44	.19	–	.26	.50	–	–		4
5	–	.92	.15	.04	–	.63	.06	–	.03	.18	.10	.14		5
6	.02	.03	–	.06	–	.23	--	–	–	–	–	.01		6
7	.01	.01	–	.02	–	.30	–	–	–	.25	.20	.20		7
8	–	–	–	.09	–	.01	–	–	–	.72	.20	.28		8
9	.01	.02	.01	.45	–	.04	–	–	–	1.31	.12	–		9
10	.01	.12	–	.22	–	.02	–	–	–	.33	.16	–		10
11	.75	.15	–	.03	–	.32	–	.05	–	.22	.33	.04		11
12	.06	.13	–	–	–	.33	–	–	.04	–	.03	–		12
13	.10	.15	–	.11	.25	.06	–	–	.17	.05	.05	–		13
14	.01	.05	–	–	.11	.45	–	–	.21	–	.84	.34		14
15	.01	2.04	–	.38	.13	.07	–	–	.35	.51	.01	.34		15
16	–	.58	.05	.38	.45	.04	.07	.03	.95	–	.40	–		16
17	.01	.05	–	.36	.56	.35	.09	.01	.72	.05	.36	–		17
18	.02	.05	–	.05	.05	.05	.04	–	.42	.40	.03	–		18
19	–	.14	–	.16	.01	.48	.16	.01	.03	.19	.18	–		19
20	.02	.76	–	.68	–	.29	.08	–	–	–	.30	–		20
21	–	.14	.03	.02	–	.01	.02	–	.82	.20	.11	.05		21
22	–	.35	.17	.01	–	–	–	–	.15	–	.01	–		22
23	.03	.03	.78	.17	–	–	–	.53	.03	.35	–	–		23
24	.75	.88	.04	.01	–	–	–	–	1.01	.02	–	.20		24
25	.19	.08	.38	–	–	.16	–	–	–	.01	.13	.16		25
26	–	.01	.02	–	–	.01	.18	.57	.33	.85	.08	.11		26
27	.01	.18	–	–	–	.09	.85	.01	.20	1.73	.43	.02		27
28	.05	.12	–	–	–	.01	–	.52	.15	.76	.33	.06		28
29	.02	X	.15	–	–	.02	–	.12	.38	.65	.36	.44		29
30	.05	✕	.01	.01	–	.28	–	.20	.35	.85	.70	.06		30
31	.18	✕	.05	✕	–	✕	–	–	✕	.09	✕	.28	Year's Total	31
TOTAL	2.85	8.60	2.25	3.36	1.56	5.06	2.54	2.05	7.98	10.52	5.71	3.49	55.97	
* Days with .01 in. or more.	23	27	16	22	7	26	13	10	22	25	26	19	253	
* Days with .04 in. or more.	10	22	11	14	6	20	11	6	19	22	21	17	179	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2974

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Coldwell Number 2

in the County of Lancaster

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground One ft. – in.

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·00	·01	·05	·30	–	·07	·02	·35	·05	–	·07	·45		1
2	·01	·09	·01	·02	–	·56	·29	·20	·10	–	·05	·31		2
3	·04	–	–	–	–	·40	·05	·30	·59	–	–	·13		3
4	·25	·12	·25	–	–	·07	–	·47	·75	·01	·14	·57		4
5	·26	–	·28	–	–	·01	–	·57	·46	–	·04	·31		5
6	·17	–	·04	–	–	·02	·12	·30	·40	–	·38	–		6
7	·02	–	·05	–	–	–	·29	–	1.05	–	·32	·32		7
8	·20	–	·23	–	–	–	–	–	·01	·01	·25	–		8
9	·65	–	·02	–	–	·01	·08	–	·03	·05	·53	·03		9
10	·14	–	–	–	–	–	·49	·05	–	–	·83	–		10
11	–	–	–	·07	–	·27	·24	·05	·16	–	·68	·01		11
12	–	–	–	·11	·04	·47	·66	–	·55	·01	·10	·12		12
13	–	–	–	·10	–	·01	·21	–	·02	·32	·04	2.11		13
14	–	–	–	·34	–	·62	·04	·18	·01	·15	·38	1.05		14
15	·11	–	·08	·04	·09	·12	·02	·47	·03	·04	·51	18		15
16	–	·08	–	·03	·01	·01	·03	–	–	·09	·85	·03		16
17	·05	·82	·05	–	·07	–	·31	·05	–	·74	·10	·13		17
18	–	·12	–	–	–	·18	·12	·10	–	·95	·01	–		18
19	·08	·30	–	–	–	·03	·18	·24	–	·07	–	–		19
20	·16	·20	–	–	–	–	·01	·01	–	·10	–	–		20
21	·10	·01	·05	·06	–	·03	–	·02	–	·04	–	·02		21
22	·38	·48	·05	–	·03	·65	·32	–	·01	·01	–	·01		22
23	·12	·05	·20	·18	·18	–	·52	·02	–	·12	–	–		23
24	·15	·07	–	·12	·25	–	·03	·07	·14	1.10	–	·06		24
25	·33	–	–	·03	–	·26	·13	–	·65	·14	–	·10		25
26	·15	·17	·11	·01	–	–	–	–	·20	·38	–	·01		26
27	1.00	·05	·01	·01	–	–	–	–	·03	·23	–	–		27
28	·22	·54	·35	–	–	–	·32	–	–	–	·03	·06		28
29	·18	·26	·53	–	·07	·65	·02	–	–	·10	·28	·05		29
30	·20	✕	·03	–	·29	·10	·30	–	–	·58	·24	·03		30
31	·01	✕	·04	✕	·04	✕	·04	–	✕	–	✕	·37		31
TOTAL	4.98	3.37	2.43	1.42	1.07	4.54	4.84	3.45	5.24	5.24	5.83	6.46	Year's Total 48.87	✓
* Days with .01 in. or more.	24	16	19	14	10	20	25	17	19	21	20	23	228	✓
* Days with .04 in. or more.	21	14	15	9	8	13	19	14	12	17	18	16	176	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boothman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2974

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at COLDWELL NO 2

in the County of LANCASTER

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	07	01	08	-	-	01	·10	-	36	01	-	23		1
2	35	25	13	10	-	02	02	-	-	-	-	02		2
3	01	08	05	21	13	96	05	-	-	-	-	01		3
4	28	-	11	07	12	01	-	-	04	-	-	28		4
5	1·30	-	05	02	01	02	03	-	09	-	-	06		5
6	22	03	-	04	08	-	-	44	09	04	03	07		6
7	02	27	-	32	10	08	-	-	09	-	03	04		7
8	01	44	·08	15	-	05	20	-	01	-	09	10		8
9	01	25	13	12	13	-	30	13	-	-	-	-		9
10	-	18	-	-	02	-	-	-	-	01	-	26		10
11	-	-	10	-	20	-	05	-	-	-	-	06		11
12	26	30	26	-	02	30	07	10	25	-	-	20		12
13	-	22	05	04	-	27	-	46	01	-	-	20		13
14	-	15	07	-	-	01	-	20	13	02	-	22		14
15	53	48	-	40	-	-	46	-	10	-	-	14		15
16	10	55	37	53	-	-	-	17	19	-	-	01		16
17	22	05	15	22	-	15	-	05	36	-	-	-		17
18	15	34	05	23	·01	03	-	30	18	-	29	-		18
19	12	30	03	15	01	22	01	09	20	-	43	-		19
20	20	35	-	08	70	01	06	-	-	·	08	05		20
21	03	01	02	13	-	-	40	-	-	12	-	10		21
22	03	-	16	08	09	-	16	-	-	20	14	05		22
23	23	-	04	-	50	-	42	-	-	68	07	-		23
24	21	06	17	-	05	-	05	-	19	40	-	06		24
25	01	76	-	-	-	-	-	35	01	15	-	08		25
26	-	25	10	-	47	-	-	-	01	-	-	05		26
27	-	54	-	21	-	-	-	-	-	46	-	02		27
28	-	-	01	-	-	09	-	-	-	15	-	-		28
29	01	×	-	-	-	03	-	-	-	02	12	01		29
30	15	✕	-	-	-	25	-	03	-	12	·70	·03		30
31	32	✕	-	✕	-	✕	-	02	✕	·11	✕	-		31
TOTAL	4.84	5.86	2.21	3.10	2.64	2.52	2.38	2.34	2.25	2.49	1.98	2.35	Year's Total 34.96	✓
* Days with .01 in. or more.	24	22	21	18	16	17	15	12	17	14	10	24	210	✓
* Days with .04 in. or more.	16	19	18	17	11	9	12	10	12	10	8	18	160	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boothman [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2974

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at COLDWELL NO. 2

in the County of LANCASTER

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ONE ft. ~~in.~~

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	08	–	09	02	61	05	01	–	–	41	58		1
2	04	15	–	61	01	14	04	–	03	1.42	20	15		2
3	01	–	03	–	–	02	25	–	36	1.80	15	01		3
4	03	01	–	14	–	06	12	2.03	–	51	55	02		4
5	03	04	–	10	–	04	48	45	05	29	06	15		5
6	15	–	–	–	–	07	32	02	–	38	02	–		6
7	29	–	–	–	–	–	38	22	30	30	–	–		7
8	65	02	–	–	–	–	52	1.04	–	1.13	–	33		8
9	03	46	48	–	–	15	33	12	–	07	–	73		9
10	–	03	15	–	–	08	65	–	–	10	–	10		10
11	13	15	01	–	04	01	61	54	05	25	11	14		11
12	43	–	–	–	19	–	03	30	–	94	53	01		12
13	02	06	–	–	–	–	10	01	22	15	25	30		13
14	80	01	–	–	03	–	06	–	09	02	02	01		14
15	40	–	01	–	–	–	50	55	–	08	–	54		15
16	23	–	20	–	22	–	15	56	–	05	09	17		16
17	–	–	–	–	33	–	35	41	14	37	02	–		17
18	11	–	01	–	01	09	–	31	05	50	69	06		18
19	03	01	–	–	–	–	–	27	04	01	02	15		19
20	30	–	08	–	–	–	–	16	06	–	25	12		20
21	–	–	03	–	–	03	–	35	–	–	08	04		21
22	18	02	–	03	08	25	–	01	–	–	60	05		22
23	03	–	–	–	31	75	–	–	15	01	34	01		23
24	24	05	34	–	06	55	25	40	02	06	16	–		24
25	15	20	10	–	03	07	40	07	–	51	62	01		25
26	20	45	25	–	01	32	–	–	07	16	16	15		26
27	30	35	01	–	55	18	30	21	02	02	36	–		27
28	56	09	48	–	73	76	05	13	24	–	01	08		28
29	18	×	25	–	97	46	15	–	–	07	45	51		29
30	17	×	01	–	14	02	02	–	39	15	54	17		30
31	27	×	12	×	29	×	–	–	×	40	×	73		31
TOTAL	5.96	2.18	2.63	0.97	4.02	4.66	5.61	8.17	2.28	9.75	6.69	6.12	Year's Total 59.04	✓ ✓
* Days with .01 in. or more.	27	17	17	5	18	20	23	22	17	26	25	26	243	✓ ✓
* Days with .04 in. or more.	20	11	10	4	12	16	21	19	14	22	20	21	190	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boothman

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2974

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at COLDWELL No.2

in the County of LANCASTER

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ONE ft. ~~in.~~

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	35		10	05	–	–	25	05	14	09	–	49		1
2	03	–	03	05	–	–	39	64	52	–	06	14		2
3	03	–	–	09	–	–	–	14	01	01	11	94		3
4	11	–	38	30	04	–	61	–	–	10	02	23		4
5	–	–	01	–	33	–	23	28	–	52	65	05		5
6	56	10	04	–	–	–	40	–	–	–	15	01		6
7	28	13	35	–	–		07	03	–	–	10	43		7
8	48	10	10	05	–	–	40	11	01	12	56	25		8
9	02	55	–	–	–	–	04	22	–	33	12	31		9
10	18	07	03	–	–	30	–	05	65	05	01	08		10
11	46	21	17	–	–	46	–	03	–	10	04	01		11
12	34	11	–	–	–	10	–	–	01	01	03	–		12
13	08	–	01	14	13	11	05	–	–	05	09	–		13
14	83	–	04	15	51	50	27	–	–	01	43	–		14
15	30	07	04	33	05	66	09	–	–	–	20	–		15
16	21	–	03	02	18	–	–	–	–	–	06	–		16
17	53	22	–	07	12	01	–	–	–	08	01	–		17
18	09	20	06	–	–	12	23	–	–	–	66	–		18
19	20	–	–	–	02	05	72	–	02	–	01	–		19
20	–	–	01	–	–	45	06	03	04	–	–	–		20
21	05	30	50	15	01	–	02	75	04	–	–	–		21
22	16	47	09	09	–	–	14	–	–	13	51	–		22
23	–	50	02	30	–	02	10	–	–	34	15	02		23
24	–	10	10	09	–	02	11	02	–	05	03	–		24
25	16	25	01	–	–	03	–	01	–	–	1·81	05		25
26	08	11	–	–	01	–	–	62	–	17	20	02		26
27	03	1.05	20	03	–	23	03	–	–	03	25	08		27
28	05	09	19	01	–	42	64	–	–	–	86	–		28
29	01	–	01	–	–	16	1·30	–	–	·25	42	–		29
30	–	✕	–	–	–	06	20	–	–	–	75	–		30
31	–	✕	–	✕	–	✕	25	–	✕	08	✕	–		31
TOTAL	5·62	4·63	2·52	1.92	1·40	3.20	6·62	2.98	1.44	2.52	8·29	3.11	Year's Total 44·25	
* Days with .01 in. or more.	25	18	23	16	10	17	23	14	9	19	27	15	216	
* Days with .04 in. or more.	20	18	14	13	7	14	21	9	5	15	22	11	169	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Gilchrist Smith

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 29711

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19340

Kept at COLDWELL No. 2

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·40	—	—	·01	—	—	—	·37	·46		1
2	—	—	—	·42	—	—	·15	—	—	—	·45	·17		2
3	·05	·14	—	·40	—	—	·08	—	—	·12	·02	·15		3
4	—	·04	—	·12	—	—	·12	—	·04	·11	·25	·27		4
5	—	·04	—	—	·04	—	·18	—	—	·30	·10	·49		5
6	·03	·11	—	—	—	—	·02	—	—	·52	·04	·01		6
7	·13	·14	—	·15	·08	—	·14	·15	·25	·03	·01	·01		7
8	·01	—	·09	·02	·01	—	·01	·16	—	·46	·05	·20		8
9	—	—	·20	—	—	—	·79	·50	·42	·60	·95	·16		9
10	—	—	·06	·01	—	—	·29	·40	·01	·13	·70	·62		10
11	—	·09	·18	·08	—	·01	·04	—	—	—	·98	—		11
12	—	—	·35	—	—	·04	·15	·04	·68	—	·71	—		12
13	—	·01	·14	—	—	—	—	·15	·69	—	·22	·02		13
14	—	·02	·05	·25	·14	—	—	·16	—	—	·04	·53		14
15	—	—	·02	·23	·04	·07	—	—	—	—	·25	·01		15
16	·11	·01	·10	·23	—	—	·28	—	1·30	·18	·09	·06		16
17	—	—	·43	·01	·05	—	1·00	—	·25	—	·45	·02		17
18	·07	·04	·09	·23	—	—	·14	·25	·24	·01	·03	·53		18
19	—	·14	·35	·06	—	—	·59	—	·23	·01	·40	·01		19
20	—	·15	·25	·32	—	—	·25	·46	·12	·27	·12	—		20
21	·04	·01	·64	—	—	·29	·01	·04	—	·03	·58	—		21
22	—	·07	·07	—	—	·05	—	·05	·12	·02	·02	—		22
23	—	·20	·01	·04	·50	~~[illegible]~~	·12	—	·08	·02	·02	—		23
24	·35	·01	·05	·05	—	·06	·01	—	·12	·07	—	·03		24
25	·08	—	—	—	—	·16	·01	—	—	·01	—	—		25
26	·28	·10	·02	—	·10	·05	·07	·01	·02	—	·05	—		26
27	·19	·60	—	·14	—	—	—	—	—	—	·10	·01		27
28	·13	·08	—	—	·24	~~·20~~	—	·20	—	—	—	·22		28
29	·05	·01	·20	·01	·15	·20	·03	—	—	·04	·01	1·10		29
30	·03	✕	·01	·14	—	—	—	—	—	·50	·03	·20		30
31	·20	✕	·05	✕	·01	✕	—	·22	✕	·66	✕	·02		31
													Year's Total	
TOTAL	1·75	2·01	3·36	3·31	1·37	·87	4·49	2·79	4·37	4·46	7·04	5·32	41·14	
* Days with .01 in. or more.	15	20	21	20	11	9	23	14	15	20	27	23	218	
* Days with .04 in. or more.	12	14	17	16	9	7	16	13	13	13	20	14	164	

† Spare column, no entries required.

(*Signed*) J. Gilchrist Smith

* See Instruction 3 (f) on other side.

[P.T.O.

Section **A** for the entry of D

AIR MINISTRY.

Y FOR OFFICIAL USE.

ORGANIZATION.

(2974/1

C. Lane/1.

FORM 1090.

REGIST

2974/1

COLDWELL No 1

1931 — 40

780504

Kept at Coldwell

in the County of Lan

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASUR

An observer who does not conform to thi *ing*

year in the space on the right of this

Pl

Jan. 1, following
·54

Date	Jan.	Feb.	March	Ap							ov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	·02	·03	·03	·13	·02	—	·03	·07	—	·01	1
2	·01	·09	—	·69	—	1·15	·07	—	1·98	·06	·05	·15	2
3	—	—	—	·04	—	·02	·16	—	1·19	·09	1·30	·23	3
4	—	·06	—	·27	—	—	·29	—	·90	·08	·05	·42	4
5	—	·04	—	—	·05	·99	·19	·48	·17	·01	·01	·33	5
6	—	·19	—	—	—	·39	·35	·06	·04	·34	·21	·01	6
7	—	—	·01	—	—	·94	·01	·08	—	·25	·12	·14	7
8	·06	·17	·07	·09	·02	—	·34	·35	—	·08	·15	—	8
9	·03	·45	·03	·24	—	·02	·04	·40	·20	·06	·25	·10	9
10	·15	·10	·03	—	·05	·22	—	·18	·03	·02	·41	·01	10
11	·50	·22	—	·08	—	·12	·08	·10	·50	—	·61	·01	11
12	·10	·36	—	·02	—	·02	·33	·02	·03	·80	·15	·02	12
13	·03	·03	·17	—	·19	·04	·45	·01	—	·01	—	—	13
14	·20	·05	—	·01	·03	·79	·39	·73	—	—	·38	·03	14
15	·48	·50	—	·17	·16	·01	·13	·28	—	—	·01	·04	15
16	·86	·10	—	·45	·33	·22	·10	·59	·25	—	—	—	16
17	—	·08	—	·33	·02	·16	·60	·18	·05	—	·15	—	17
18	·40	·02	—	·06	—	·58	·25	·17	·02	·02	·32	—	18
19	·22	·05	—	·03	—	·01	—	·86	—	·03	·02	·03	19
20	·03	·10	·05	—	—	·16	—	·02	—	·01	·10	—	20
21	·15	·26	·06	—	·04	·29	·04	·14	—	—	·01	—	21
22	·18	·07	·01	—	·20	·08	·08	—	—	—	·02	—	22
23	·38	·02	·04	·10	·12	·26	·08	—	—	—	·25	·22	23
24	·03	·46	—	·15	·61	·01	·06	—	—	—	·05	·20	24
25	·19	1·21	—	·48	·07	—	·24	—	—	—	·10	·24	25
26	·30	·05	—	·35	—	—	·12	—	—	—	·48	·03	26
27	·41	·07	—	·02	·03	·02	·33	—	—	·40	·84	·05	27
28	·44	·51	—	·12	·14	·02	·17	—	·03	·02	—	·37	28
29	·38	×	—	·01	·35	—	·10	—	·01	1·10	·02	·03	29
30	·03	×	—	·03	·08	—	·03	—	—	·01	—	—	30
31	·69	×	—	×	·05	×	·05	—	×	·05	×	·14	31
TOTAL	6·26	5·27	·49	3·77	2·57	6·65	5·10	4·65	5·43	3·51	6·06	2·81	YEAR'S TOTAL 52·57
*Days with ·01 in. or more.	25	26	10	22	19	24	28	17	15	20	25	22	253
*Days with ·04 in. or more.	18	22	5	15	14	16	25	14	9	12	19	13	182

40-9999

(Signed) ~~Alan Boothman~~ [P.T.O.]

*See Instruction 2 (*f*) on other side.

N ~~NELSON CORPORATION~~ JAC.

Section | **A** | for the entry of D [redacted] Y FOR OFFICIAL USE.
AIR MINISTRY. [redacted] ORGANIZATION.

(2974/1

FORM 1090.

REGISTER OF RAINFALL IN 1931.

C. Lancs/1

Kept at Coldwell No 1
in the County of Lancaster
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground ...... ft ...... in.
,, Ground ,, Sea Level .... ft.

? ~~new g on new site with turf wall~~ [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·54

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	·02	·03	·03	·13	·02	–	·03	·07	–	·01	1
2	·01	·09	–	·69	–	1·15	·07	–	1·98	·06	·05	·15	2
3	–	–	–	·04	–	·02	·16	–	1·19	·09	1·30	·23	3
4	–	·06	–	·27	–	–	·29	–	·90	·08	·05	·42	4
5	–	·04	–	–	·05	·99	·19	·48	·17	·01	·01	·33	5
6	–	·19	–	–	–	·39	·35	·06	·04	·34	·21	·01	6
7	–	–	·01	–	–	·94	·01	·08	–	·25	·12	·14	7
8	·06	·17	·07	·09	·02	–	·34	·35	–	·08	·15	–	8
9	·03	·45	·03	·24	–	·02	·04	·40	·20	·06	·25	·10	9
10	·15	·10	·03	–	·05	·22	–	·18	·03	·02	·41	·01	10
11	·50	·22	–	·08	–	·12	·08	·10	·50	–	·61	·01	11
12	·10	·36	–	·02	–	·02	·33	·02	·03	·80	·15	·02	12
13	·03	·03	·17	–	·19	·04	·45	·01	–	·01	–	–	13
14	·20	·05	–	·01	·03	·79	·39	·73	–	–	·38	·03	14
15	·48	·50	–	·17	·16	·01	·13	·28	–	–	·01	·04	15
16	·86	·10	–	·45	·33	·22	·10	·59	·25	–	–	–	16
17	–	·08	–	·33	·02	·16	·60	·18	·05	–	·15	–	17
18	·40	·02	–	·06	–	·58	·25	·17	·02	·02	·32	–	18
19	·22	·05	–	·03	–	·01	–	·86	–	·03	·02	·03	19
20	·03	·10	·05	–	–	·16	–	·02	–	·01	·10	–	20
21	·15	·26	·06	–	·04	·29	·04	·14	–	–	·01	–	21
22	·18	·07	·01	–	·20	·08	·08	–	–	–	·02	–	22
23	·38	·02	·04	·10	·12	·26	·08	–	–	–	·25	·22	23
24	·03	·46	–	·15	·61	·01	·06	–	–	–	·05	·20	24
25	·19	1·21	–	·48	·07	–	·24	–	–	–	·10	·24	25
26	·30	·05	–	·35	–	–	·12	–	–	–	·48	·03	26
27	·41	·07	–	·02	·03	·02	·33	–	–	·40	·84	·05	27
28	·44	·51	–	·12	·14	·02	·17	–	·03	·02	–	·37	28
29	·38	×	–	·01	·35	–	·10	–	·01	1·10	·02	·03	29
30	·03	×	–	·03	·08	–	·03	–	–	·01	–	–	30
31	·69	×	–	×	·05	×	·05	–	×	·05	×	·14	31
TOTAL	6·26	5·27	·49	3·77	2·57	6·65	5·10	4·65	5·43	3·51	6·06	2·81	YEAR'S TOTAL 52·57
*Days with ·01 in. or more.	25	26	10	22	19	24	28	17	15	20	25	22	253
*Days with ·04 in. or more.	18	22	5	15	14	16	25	14	9	12	19	13	182

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ~~Alan Boothman~~ [P.T.O.]

N NELSON CORPORATION W.W.
JAC.

X NELSON (COLDWELL RES. No 1) X 665521/26.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 297A/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

C. Lancs/1

Kept at Coldwell No. 1

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 950 ft.

1931 low up.

Av 42·8.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·54	·03	–	·24	·36	–	·24	·10	·85	·58	·18	·17	1
2	1·40	–	–	–	·25	–	·04	·01	2·20	·04	·44	·15	2
3	·10	–	–	·01	·01	–	·05	·02	·09	·02	·08	·39	3
4	·08	·01	–	·01	–	–	·15	–	·03	·01	·04	·04	4
5	·87	·01	·19	·53	·10	–	·03	·10	·06	–	–	–	5
6	·94	–	·36	·90	·03	–	–	–	·23	·01	–	–	6
7	·10	–	·80	·25	·14	–	–	–	·38	·57	·04	–	7
8	·01	·01	–	·08	–	–	·01	–	·53	·58	·04	–	8
9	·11	·09	–	·56	·05	–	–	–	·02	·01	–	·09	9
10	·27	·07	·01	·10	·01	–	–	–	·85	·35	–	·11	10
11	·08	·08	·01	·07	·75	·07	·96	–	·13	·08	·05	–	11
12	·22	·08	–	–	·30	·14	·12	·12	·03	·43	·02	–	12
13	·05	·05	·01	·18	·07	–	·12	·06	·40	·33	·01	·19	13
14	·15	–	–	·12	·01	–	·05	–	·05	·10	·09	·09	14
15	·02	–	–	·01	·41	–	·02	–	·01	·20	·30	·03	15
16	·18	–	–	·03	·02	–	·34	·02	–	·30	·03	·20	16
17	·01	–	–	·01	–	–	·12	·20	·19	·58	·01	·02	17
18	–	–	–	–	·07	–	–	·01	·05	·03	·04	–	18
19	–	–	·03	·15	·05	–	–	–	·03	·14	–	–	19
20	–	–	·01	·14	·49	–	·04	·43	–	·22	·04	·04	20
21	·10	–	·30	·05	·44	–	·05	·30	–	·44	·10	·03	21
22	·03	–	·16	·09	·02	–	·20	·01	–	·11	·65	·05	22
23	–	·01	–	·04	·10	–	·12	–	–	·04	·18	·03	23
24	·03	·01	–	·01	·01	·04	·30	–	·24	·10	·22	·03	24
25	·01	·09	–	·56	·29	–	·10	–	·12	·91	·25	·01	25
26	·01	·01	–	·07	·42	–	·51	–	·14	·57	·20	–	26
27	–	–	·35	·20	·45	·19	·14	–	·02	·01	·09	·04	27
28	–	–	·09	·20	·24	·06	·32	·02	–	·01	·03	·05	28
29	·05	–	·35	·12	·09	·03	·43	·29	·12	·45	·25	·22	29
30	–	✕	·08	·03	·02	·36	·06	·04	·15	·06	·36	·05	30
31	–	✕	·25	✕	·01	✕	·27	–	✕	·03	✕	·09	31
TOTAL	5·36	·55	3·00	4·76	5·21	·89	4·79	1·73	6·92	7·31	3·44	2·12	YEAR'S TOTAL 46·38
*Days with ·01 in. or more.	23	13	15	27	28	7	25	15	24	30	25	22	254
*Days with ·04 in. or more.	16	6	10	20	19	6	22	9	18	22	20	16	184

low up

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Alan Boothman

P.T.O.

X NELSON CORPORATION W.W. X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2974/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

NELSON

REGISTER OF RAINFALL IN 1933.

Kept at (Coldwell R.No1) X

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 950 ft. AS BEFORE X

Chance/1

Lowup 1931
1932

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·30	·10	–	·01	–	–	·04	·05	–	·41	–		1
2	·40	·01	·19	·22	–	·11	–	·03	·01	–	–	–		2
3	·03	·59	·24	·06	·29	–	–	·01	–	–	·02	–		3
4	·30	·29	·17	·02	·12	–	–	·01	–	–	·01	–		4
5	·10	·25	·08	·01	·10	–	–	–	–	–	·04	–		5
6	·04	·07	·11	–	·32	–	–	–	–	–	–	·07		6
7	·39	·38	·04	–	·18	–	·54	·10	–	·37	–	·05		7
8	·23	·17	·23	·35	·10	–	·11	·03	–	–	·03	·09		8
9	·03	·78	·02	·20	·10	·03	·26	·01	–	·70	·06	·01		9
10	·20	·05	–	·01	·03	·10	·07	–	–	1·03	·02	–		10
11	·01	–	–	·01	–	–	·52	–	–	·65	–	·01		11
12	·04	–	–	·01	–	·35	·19	–	–	·08	–	·03		12
13	·02	–	·04	–	·24	·03	·19	·03	·10	·08	·26	·02		13
14	·25	–	·03	–	·01	–	·05	·04	–	·01	·71	·01		14
15	·21	–	·04	–	·01	–	·32	·03	–	·15	·72	·01		15
16	·34	·03	·12	–	·10	·28	·03	·01	–	·20	·18	·04		16
17	·17	–	·62	–	·01	·75	·01	·05	·06	–	·18	–		17
18	·04	·25	·46	–	·15	·57	–	·03	–	–	·09	·01		18
19	·01	·04	·08	·03	·01	·30	·37	·30	·41	–	·09	·02		19
20	·01	·20	·01	–	·01	–	–	·44	·01	–	·01	–		20
21	–	·02	–	–	–	·07	–	·24	·04	·05	·02	·02		21
22	–	·03	–	–	–	·05	–	·02	–	·14	·01	–		22
23	·01	·04	–	·58	·04	–	–	·20	·05	·08	–	·01		23
24	·01	·06	–	·09	·14	·12	–	–	1·02	·01	–	–		24
25	·01	·24	–	·15	·09	·01	–	–	·36	–	–	·05		25
26	–	·79	–	·18	–	–	–	–	–	·14	·01	·01		26
27	–	·03	–	·01	·10	–	·09	–	·01	–	–	–		27
28	–	·02	–	·10	·01	–	·03	–	–	·19	–	–		28
29	–	×	–	·25	·02	–	·10	·03	–	–	–	·03		29
30	·05	×	·07	·03	·22	–	·25	–	–	·26	–	·17		30
31	·50	×	·05	×	·01	×	·29	·27	×	·16	×	–		31
TOTAL	3·46	4·64	2·70	2·31	2·42	2·77	3·42	1·92	2·12	4·30	2·87	·66	Year's Total 33·59	
*Days with ·01 in. or more.	25	22	19	18	25	13	17	20	11	17	18	18	223	
*Days with ·04 in. or more.	16	16	16	10	15	10	14	9	8	15	10	6	145	

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*See Instruction 2 (*f*) on other side. NELSON CORPORATION W.W. X

† Spare column, no entries required.

(*Signed*)

P.T.O.

+ 665521/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2974/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

VIII/C.Lancs/1

Kept at Coldwell No: 1

in the County of Lancaster

1931-33 Lowfp

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

AS BEFORE.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: AV 42.8

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.09	–	–	–	–	–	–	.15	.07	.01	.01	.30		1
2	.01	.01	.09	–	–	–	–	.95	.04	–	.20	.49		2
3	.11	.03	.02	–	–	–	–	.01	.01	.25	.01	.05		3
4	.20	–	.25	.07	.05	–	–	–	.08	.95	–	.99		4
5	.01	–	.18	–	.29	–	–	.28	.01	.20	.03	.55		5
6	–	–	.06	.22	.42	.10	–	.05	.15	.18	–	.36		6
7	.50	.09	.14	.11	–	.03	–	.01	.02	.08	.50	.38		7
8	.01	.01	.01	–	.08	.63	–	.08	.02	.08	.51	.08		8
9	–	.11	.08	.13	–	–	–	.23	.01	.05	.65	.01		9
10	–	–	.40	.30	–	–	–	.60	–	.48	.04	.01		10
11	.17	–	.10	.65	–	–	–	.30	–	.06	.06	.06		11
12	.01	.01	.06	.15	–	–	.25	.02	–	.15	.01	.06		12
13	.62	–	–	.07	.06	–	.08	.08	.01	.22	–	.06		13
14	.07	–	.23	–	.03	.01	–	.01	–	.60	.03	.37		14
15	.62	.01	.07	–	.59	–	.15	.01	.66	.04	.05	.38		15
16	.27	–	.24	–	.34	–	.01	–	.01	.02	.06	.17		16
17	.39	–	.24	–	.14	–	.27	–	.28	.04	–	.27		17
18	.53	–	.08	.25	.44	.18	–	.07	.02	.01	–	.20		18
19	–	–	.30	.01	.06	.15	–	.03	.42	.27	–	.01		19
20	–	–	–	.06	.45	.01	–	.08	.25	.30	.06	–		20
21	.03	–	.03	–	.07	.62	–	.13	.08	.05	–	–		21
22	.07	–	.01	–	.03	.01	–	.20	.17	.16	.02	.02		22
23	–	–	.10	.42	–	–	.33	.05	–	.20	.08	.05		23
24	–	.11	.04	.06	.02	.08	.01	–	.23	.10	–	.02		24
25	.08	.12	–	.23	.02	–	.50	–	.13	.30	–	.68		25
26	.12	–	–	.38	–	.17	.30	–	.28	.14	.15	.03		26
27	–	–	.02	.20	.01	.75	.64	–	.01	.41	.04	.33		27
28	–	–	–	.01	–	.40	.15	.25	.06	.03	–	.35		28
29	–	X	.02	–	–	–	.10	.51	.31	.15	–	.07		29
30	.14	X	.01	–	–	–	.07	.02	.17	.32	–	.08		30
31	.02	X	–	X	–	X	.12	.01	X	.01	X	.20		31
TOTAL	4.07	.50	2.78	3.23	3.20	3.14	3.13	4.05	3.34	5.86	2.76	6.63	Year's Total. 42.69	
* Days with .01 in. or more.	21	9	24	17	17	13	14	24	25	30	18	29	241	
* Days with .04 in. or more.	16	4	17	15	12	8	12	16	16	25	12	23	176	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alan Goodman

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 2974/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at COLDWELL NO: 1
in the County of Lancaster
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft.........in.
,, Ground ,, Sea Level ....ft.
AS BEFORE

Claves/1 665521/26 1933 1934 } low wp

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.38	.50	.10	.02	–	–	.09	–	.22	.53	.07	.35		1
2	.02	.35	.05	–	–	.22	.01	–	.05	.17	.02	.21		2
3	.10	.63	.17	.07	–	.12	.53	–	.65	.01	.15	.09		3
4	–	.03	.03	.01	–	.41	.17	–	.25	.52	–	–		4
5	–	.90	.12	.04	–	.61	.06	–	.03	.20	.10	.12		5
6	.02	.03	–	.06	–	.17	–	–	–	–	–	.01		6
7	.01	.01	–	.02	–	.28	–	–	–	.10	.19	.15		7
8	–	–	–	.08	–	.01	–	–	–	.61	.18	.27		8
9	.01	.02	.01	.42	–	.03	–	–	–	1.07	.11	–		9
10	.01	.12	–	.20	–	.02	–	–	–	.32	.15	–		10
11	.73	.13	–	.03	–	.30	–	.05	–	.20	.34	.06		11
12	.05	.12	–	–	–	.32	–	–	.04	–	.02	–		12
13	.08	.15	–	.10	.23	.06	–	–	.15	.03	.03	–		13
14	.01	.05	–	–	.11	.42	–	–	.12	–	.75	.25		14
15	.01	1.79	–	.35	.12	.07	–	–	.30	.42	.01	.28		15
16	–	.56	.05	.35	.39	.04	.07	.03	.75	–	.43	–		16
17	.01	.05	–	.36	.54	.33	.09	.01	.70	.05	.38	–		17
18	.02	.05	–	.05	.04	.05	.04	–	.17	.25	.03	–		18
19	–	.12	–	.15	.01	.46	.14	.01	.03	.19	.15	–		19
20	.02	.56	–	.58	–	.28	.08	–	–	–	.53	–		20
21	–	.12	.03	.02	–	.01	.02	–	.94	.22	.16	.03		21
22	–	.30	.15	.01	–	–	–	–	.15	–	.01	–		22
23	.03	.02	.77	.15	–	–	–	.51	.02	.27	–	–		23
24	.70	.78	.04	.01	–	–	–	–	.98	.02	–	.20		24
25	.18	.08	.36	–	–	.15	–	–	–	.01	.09	.21		25
26	–	.01	.02	–	–	.01	.15	.49	.32	.71	.08	.08		26
27	.01	.15	–	–	–	.09	.75	.01	.20	1.50	.30	.02		27
28	.05	.10	–	–	–	.01	–	.48	.12	.61	.30	.06		28
29	.02	X	.14	–	–	.02	–	.10	.30	.50	.30	.34		29
30	.05	✕	.01	.01	–	.26	–	.17	.30	.65	.45	.05		30
31	.15	✕	.05	✕	–	✕	–	–	✕	.08	✕	.26		31
TOTAL	2.67	7.73	2.12	3.09	1.44	4.75	2.20	1.86	7.60	8.78	5.62	3.04	Year's Total 50.90	wp low
* Days with .01 in. or more.	23	27	16	22	7	26	13	10	22	25	26	19	236	
* Days with .04 in. or more.	10	21	11	14	6	19	11	7	19	21	20	16	175	

40-9999.

* See Instruction 2 (f) on other side.

0

† Spare column, no entries required.

(*Signed*) Alan Grottman [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2974/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Coldwell Number 1

in the County of Lancaster

~~Diameter of Funnel of Gauge……………in.~~

~~Height of top of Gauge above Ground………ft………in.~~

~~,, Ground,, Sea Level……………ft.~~

AS BEFORE

1935 low mp.
? T.

665521/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·01	·05	·38	–	·06	.02	.25	.05	–	.06	·40		1
2	·01	·07	·01	·02	–	.73	·25	·18	.10	–	·04	·29		2
3	.04	–	–	–	–	·43	.04	·29	·56	–	–	·10		3
4	·16	·08	15	–	–	·09	–	·37	.70	·01	·10	·49		4
5	·17	–	·26	–	–	01	–	46	·40	–	.03	.17		5
6	08	–	·04	–	–	.02	·10	.28	·35	–	.30	–		6
7	·01	–	·02	–	–	–	25	–	.97	–	·25	·27		7
8	·13	–	·21	–	–	–	–	–	·01	.01	·19	–		8
9	·30	–	·02	–	–	01	·07	–	·03	·04	·48	.03		9
10	·11	–	–	–	–	–	·46	·05	–	–	·67	–		10
11	–	–	–	12	–	·25	·21	·04	·14	–	·73	01		11
12	–	–	–	·20	·04	57	·60	–	·44	·01	·13	·10		12
13	–	–	–	·10	–	·01	·16	–	·02	·26	·03	·50		13
14	–	–	–	·38	–	·45	·03	·13	.01	·15	·36	71		14
15	·11	–	·08	·04	·08	·10	.02	·39	·03	·04	·46	08		15
16	–	.08	–	·03	·01	·01	·03	–	–	·06	74	·01		16
17	·04	·75	·05	–	·07	–	28	05	–	·55	·08	·05		17
18	–	·10	–	–	–	·16	09	·10	–	·92	·01	–		18
19	08	·25	–	–	–	·03	·16	·16	–	·07	–	–		19
20	·14	·18	–	–	–	–	01	·01	–	·09	–	–		20
21	·08	·01	·05	·05	–	03	–	·02	–	·04	–	·02		21
22	·25	·52	·05	–	·03	·70	·26	–	01	·01	–	·01		22
23	·01	.05	.15	·13	·12	–	.46	·02	–	·10	–	–		23
24	·12	.05	–	·09	·30	–	·02	.06	12	·80	–	·05		24
25	·30	–	–	·03	–	.17	·10	–	70	·13	–	·09		25
26	·12	·14	·18	·01	–	–	–	–	21	·26	–	·01		26
27	·74	·04	·01	·01	–	–	–	–	03	.21	–	–		27
28	24	·72	·31	–	–	–	·31	–	–	–	·02	·05		28
29	·15	.32	·30	–	.07	·65	·02	–	–	·06	·22	·04		29
30	·19	✕	·02	–	.36	07	20	–	–	·56	·24	·02		30
31	·01	✕	·04	✕	.04	✕	·04	–	✕	–	✕	·25		31
TOTAL	3.98	3.37	2.00	1.59	1.12	4.55	4.19	2.86	4.88	4.38	5.14	3.75	Year's Total 41.81	
* Days with .01 in. or more.	24	16	19	14	10	20	25	17	19	21	20	23	228	
* Days with .04 in. or more.	21	14	14	9	8	13	18	14	12	17	16	16	172	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boothman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2974/1.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at COLDWELL No. 1

in the County of LANCASTER

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in. AS BEFORE

" ✓ Ground " " Sea Level ....ft.

T. up 1936

665521/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	07	01	10	–	–	01	09	–	28	01	–	27		1
2	27	13	10	09	–	02	02	–	–	–	–	01		2
3	01	04	04	24	12	70	04	–	–	–	–	01		3
4	24	–	12	08	12	01	–	–	03	–	·	·23		4
5	97	–	04	02	01	02	02	–	02	–	–	05		5
6	28	02	–	03	·07	–	–	43	07	03	03	10		6
7	02	30	–	29	09	07	–	–	07	–	03	·03		7
8	01	48	08	12	–	04	18	–	01	–	08	·15		8
9	01	24	14	10	12	–	25	12	–	–	–	–		9
10	–	16	–	–	02	–	–	–	–	01	–	10		10
11	–	–	29	–	25	–	05	–	–	–	–	04		11
12	08	20	29	–	02	35	06	10	23	–	–	12		12
13	–	19	·05	·04	–	26	–	45	01	–	–	20		13
14	–	13	07	–	–	01	–	18	·11	02	–	24		14
15	37	33	–	37	–	–	44	–	09	–	–	14		15
16	09	45	33	50	–	–	–	15	18	–	–	01		16
17	18	04	14	20	–	15	–	05	34	–	–	–		17
18	16	25	03	21	01	03	–	28	·20	–	27	–		18
19	10	24	03	12	01	20	01	08	22	–	63	–		19
20	10	37	–	08	·72	01	05	–	–	–	07	03		20
21	02	02	02	10	–	–	30	–	–	·11	–	08		21
22	03	–	15	07	07	–	16	–	–	19	15	04		22
23	22	–	03	–	47	–	43	–	–	74	·09	–		23
24	18	05	17	–	04	–	05	–	17	·38	–	05		24
25	02	67	–	–	–	–	–	·38	01	12	–	06		25
26	–	21	09	–	44	–	–	–	01	–	–	05		26
27	–	53	–	19	–	–	–	–	–	·50	–	02		27
28	–	DRIFTING SNOW 40	01	–	–	07	–	–	–	17	–	–		28
29	02	×	–	–	–	03	–	–	–	02	10	01		29
30	15	×	–	–	–	18	–	03	–	11	50	03		30
31	36	×	–	×	–	×	–	·02	×	·12	×	–		31
TOTAL	3·96	5·46	2·32	2·85	2·58	2·16	2·15	2·27	2·05	2·53	1·95	2·07	Year's Total 32·35 ✓	
* Days with .01 in. or more.	24	23	21	18	16	17	15	12	17	14	10	24	211 ✓	
* Days with .04 in. or more.	16	20	16	16	11	9	12	10	11	9	8	16	154 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boothman [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2974/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

maps 8

f 665521/26

Kept at Coldwell Nol

in the County of C. Lancaster /1

Diameter of Funnel of Gauge ..... in.

Height of top of Gauge above Ground ..... ft. ..... in.

" Ground " Sea Level ..... ft.

No Before

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	05	–	08	01	82	05	01	–	–	36	52		1
2	04	13	–	41	01	14	04	–	03	1·15	19	12		2
3	01	–	03	–	–	02	25	–	35	1·20	12	01		3
4	03	01	–	12	–	05	11	1.85	–	47	45	58		4
5	03	04	–	08	–	04	50	47	05	20	05	12		5
6	09	–	–	–	–	06	30	02	–	18	02	–		6
7	24	–	–	–	–	–	35	25	32	25	–	–		7
8	55	02	–	–	–	–	50	1.02	–	80	–	30		8
9	03	42	40	–	–	15	32	11	–	06	–	52		9
10	–	03	12	–	–	07	55	–	–	10	–	08		10
11	12	13	01	–	04	01	54	52	05	23	07	13		11
12	25	–	–	–	15	–	03	25	–	70	19	01		12
13	02	06	–	–	–	–	08	01	20	06	15	25		13
14	20	01	–	–	03	–	05	–	08	02	02	01		14
15	23	–	01	–	–	–	49	51	–	06	–	45		15
16	25	–	18	–	21	–	15	54	–	·03	07	16		16
17	–	–	–	–	30	–	30	38	13	27	02	–		17
18	10	–	01	–	01	08	–	28	05	45	52	04		18
19	03	01	–	–	–	–	–	26	03	01	02	18		19
20	27	–	05	–	–	–	–	14	05	–	24	14		20
21	–	–	03	–	–	03	–	35	–	–	07	05		21
22	15	02	–	03	07	23	–	01	–	–	49	04		22
23	03	–	–	–	29	65	–	–	12	01	27	01		23
24	18	04	34	–	05	50	23	37	02	06	14	–		24
25	13	18	08	–	03	07	37	06	–	50	65	01		25
26	17	35	24	–	01	20	–	–	08	15	12	12		26
27	25	26	01	–	53	15	25	20	02	02	20	–		27
28	52	07	35	–	76	48	03	14	23	–	01	08		28
29	17	x	22	–	1.03	38	12	–	–	06	29	48		29
30	15	✕	01	–	13	02	02	–	35	14	40	15		30
31	21	✕	10	✕	24	✕	–	–	✕	30	✕	55		31
TOTAL	4.45	1.83	2.16	0.72	3.90	4.18	5.61	7.75	2.16	7.43	5.15	5.11	Year's Total 50.45	
* Days with .01 in. or more.	27	17	17	5	18	20	23	22	17	26	25	26	243	
* Days with .04 in. or more.	20	11	10	4	12	16	20	19	13	21	20	21	187	

Mp [illegible] GB 18/4/39

NELSON CORPORATION W.W.

* See Instruction 3 (f) on other side.

O AT

† Spare column, no entries required.

(*Signed*) Alan Boothman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. [illegible]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

1933-38

f 665521/26

Kept at COLDWELL No 1

in the County of LANCASTER

Diameter of Funnel of Gauge......5......in.

Height of top of Gauge above Ground........ft.........in.

„ Ground BEFORE „ Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	34	–	06	05	–	–	23	05	12	10	–	30		1
2	03	–	02	05	–	–	34	58	50	–	06	13		2
3	05	–	–	10	–	–	–	15	01	01	13	85		3
4	09	–	30	33	04	–	50	–	–	08	02	20		4
5	–	–	01	–	29	–	18	25	–	50	48	05		5
6	43	08	04	–	–	–	25	–	–	–	10	01		6
7	18	09	30	–	–	–	05	03	–	–	07	38		7
8	30	07	10	04	–	–	38	10	01	14	29	22		8
9	02	45	–	–	–	–	04	17	–	30	10	18		9
10	23	05	03	–	–	26	–	05	50	05	01	05		10
11	40	18	16	–	–	49	–	03	–	10	03	01		11
12	28	13	–	–	–	10	–	–	01	01	03	–		12
13	06	–	01	13	14	09	04	–	–	07	06	–		13
14	61	–	04	10	50	40	24	–	–	01	29	–		14
15	18	05	04	29	04	51	10	–	–	–	18	–		15
16	14	–	03	02	20	–	–	–	–	–	05	–		16
17	51	19	–	08	14	01	–	–	–	09	01	–		17
18	08	18	05	–	–	11	22	–	–	–	68	–		18
19	15	–	–	–	02	05	78	–	02	–	01	–		19
20	–	–	01	–	–	17	05	03	05	–	–	–		20
21	05	20	47	13	01	–	02	74	04	–	–	–		21
22	12	50	09	09	–	–	14	–	–	11	39	–		22
23	–	40	02	29	–	02	10	–	–	33	15	02		23
24	–	07	10	09	–	02	10	02	–	05	03	–		24
25	35	22	01	–	–	03	–	01	–	–	1·27	05		25
26	09	08	–	–	01	–	–	68	–	18	17	02		26
27	03	84	24	03	–	19	03	–	–	03	23	08		27
28	07	06	20	01	–	30	54	–	–	–	65	–		28
29	01	X	01	–	–	15	1·10	–	–	23	39	–		29
30	–	☒	–	–	–	05	17	–	–	–	50	–		30
31	–	☒	–	☒	–	☒	21		☒	10	☒	–		31
TOTAL	4·80	3·86	2·34	1·83	1·44	2·45	5·81	2·89	1·26	2·49	6·38	2·53	Year's Total 38·58	
* Days with .01 in. or more.	25	18	23	16	10	17	23	14	9	19	27	15	216	
* Days with .04 in. or more.	21	18	14	13	7	13	21	9	5	15	20	11	167	

38.58

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) J. Gilchrist Smith

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2774/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at COLDWELL No. 1

in the County of LANCASTER.

Diameter of Funnel of Gauge AS in.

Height of top of Gauge above Ground BEFORE ft. in.

„ Ground „ Sea Level ft.

f 665521/26.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	—	—	·35	—	—	·01	—	—	—	·27	·32		1
2	—	—	—	·36	—	—	·14	—	—	—	·30	·15		2
3	·05	·10	—	·25	—	—	·09	—	—	·11	·03	·11		3
4	—	·03	—	·13	—	—	·10	—	·03	·10	·23	·25		4
5	—	·04	—	—	·04	—	·16	—	—	·41	·13	·41		5
6	·03	·10	—	—	—	—	·02	—	—	·48	·04	·01		6
7	·11	·13	—	·13	·07	—	·12	·13	·18	·03	·01	·01		7
8	·01	—	·08	·02	·01	—	·01	·14	—	·34	·04	·15		8
9	—	—	·16	—	—	—	·75	·41	·30	·30	·87	·15		9
10	—	—	·05	·01	—	—	·29	·38	·01	·10	·61	·64		10
11	—	·09	·15	·07	—	·01	·03	—	—	—	·52	—		11
12	—	—	·33	—	—	·04	·14	·03	·55	—	·65	—		12
13	—	·01	·17	—	—	—	—	·15	·66	—	·20	·02		13
14	—	·02	·05	·21	·15	—	—	·14	—	—	·03	·35		14
15	—	—	·02	·21	·04	·07	—	—	—	—	·23	·01		15
16	·09	·01	·01	·18	—	—	·25	—	·95	·16	·10	·06		16
17	—	—	·35	·01	·05	—	·95	—	·25	—	·40	·02		17
18	·05	·03	·08	·21	—	—	·14	·22	·18	·01	·03	·49		18
19	—	·11	·29	·05	—	—	·54	—	·19	·01	·29	·01		19
20	—	·10	·21	·30	—	—	·21	·45	·09	·25	·06	—		20
21	·06	·01	·55	—	—	·26	·01	·04	—	·03	·65	—		21
22	—	·06	·07	—	—	·04	—	·05	·12	·02	·02	—		22
23	—	·17	·01	·04	·45	—	·12	—	·07	·03	·02	—		23
24	·32	·01	·05	·05	—	·01	·01	—	·12	·08	—	·03		24
25	·06	—	—	—	—	·15	·01	—	—	·01	—	—		25
26	·15	·07	·02	—	·10	·04	·06	·01	·02	—	·05	—		26
27	·10	·57	—	·13	—	—	—	—	—	—	·09	·01		27
28	·08	·11	—	—	·21	—	—	·17	—	—	—	·18		28
29	·03	·01	·18	·01	·15	·18	·03	—	—	·03	·01	·30		29
30	·01	✕	·01	·14	—	—	—	—	—	·25	·03	·17		30
31	·05	✕	·04	✕	·01	✕	—	·18	✕	·68	✕	·02		31
TOTAL	1·20	1·78	2·94	2·86	1·28	·80	4·19	2·50	3·72	3·70	5·81	4·47	Year's Total 35·25	up low
* Days with .01 in. or more.	15	20	21	20	11	9	23	14	15	20	27	23	218	5H
* Days with .04 in. or more.	11	12	17	16	9	7	15	12	12	12	19	14	156	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Gilchrist Smith

[P.T.O.

WHALLEY (CALDERSTONES I

—

2974/5

WHALLEY (CALDERSTONE INSTITUTION)

1938 —— 40

780504

Section **A** for the entry
AIR MINIST

FORM 1090

REG

tation No. 2974/5
L ORGANIZATION

8
. by sever stns B.

Kept at Whalley (C
in the County of La. L
Diameter of Funnel of Gauge....
Height of top of Gauge above G
,, Ground ,, S

FOR 13/36 MONTHLY

THE MORNING MEASU ... **DAY**

An observer who does not conform ... *following*
year in the space on the right of

P

Jan. 1, following

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		.02	–	.23	Trace	.58	.01	.03		.02	.24	.95		1
2		.09	–	.78		.32	TR.		.03	1.32	.19	.27		2
3		TR	.02	TR		.02	.18		.41	1.31	.20			3
4		.05	TR.	.21		.05	.04	.11		.50	.26	.79		4
5		.05	–	.02		.09	.25	.01	.08	.30	.06	.10		5
6			–			.08	.27		.07	.28	.04			6
7	(1.18)	TR	TR			TR.	.51	.11	.13	.20				7
8		.04	TR.		TR.		.14	.12		1.23		.43		8
9		.48	.38		TR.	.03	.21	.05	TR.	.12		.27		9
10		.07	.12			.02	.72			.03		.04		10
11		.09	–		.21	.02	.35	TR.	.08	.25	.10	.09		11
12			–		.30		TR.	.08	TR.	1.14	.32	.02		12
13	#	TR	–		.05		.12		.10	.22	.35	.18		13
14	.42	TR	–		.11	TR.	.09		.05	.02	.01			14
15	.36	TR	.01		TR.		.41	.44	TR.	.08	TR.	.16		15
16	.34		.15		.12		.02	.34	TR.	.05	.02	.06		16
17		TR	–		.62		.33	.56	.11	.65	.02			17
18	.06		–		.05	.03		.32	.06	.48	.47	Tr.		18
19	.01		TR.				TR.	.52	.11	.01	.05	.02		19
20	.47		.05					.04	.03	TR.	.26	.05		20
21			TR.		TR.	.01		.27	TR.	–	.07	Tr.		21
22	TR	TR	–	TR	.03	.25			TR.	TR.	.44	Tr.		22
23	.11		–	.02	.16	.75			.11	–	.38	Tr.		23
24	.43	.10	.31		.05	.39	.19	.75	.02	.08	.08	Tr.		24
25	.15	.13	.07		.03	.01	.30			.45	.68	.05		25
26	.17	.16	.27		.03	.37		TR.	TR	.20	.35	.12		26
27	.78	.34	.01	TR.	.51	.14	.22	.13	.01	TR.	.40			27
28	.35	.14	.20		.08	.78	.06	.05	.02	.02	.01	.01		28
29	.17	X	.13		.65	.32	.20			.13	.22	.70		29
30	.28	✕	–		.02	.01	TR.		.49	.09	.64	.23		30
31	.22	✕	.13	✕	.41	✕		TR.	✕	.43	✕	.91		31
TOTAL	(5.50)	1.76	1.85	1.26	3.43	4.27	4.62	3.93	1.91	9.61	5.86	5.45	Year's Total 49.45	
* Days with .01 in. or more.	(25)	13	13	5	17	19	20	17	17	26	25	19	216	
* Days with .04 in. or more.	(20)	12	10	3	13	12	18	15	12	21	21	17	174	

Rnh
SD
18/4/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

N

(*Signed*) Lancashire County Council [P.T.O.

LANCASHIRE COUNTY COUNCIL

* per. ~~per.~~ Land Drainage Engineer

WHALLEY (CALDERSTONES

Section **A** **for the entry of Daily Observations** **Station No.** 2974/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Whalley (Calderstones Institution) Part Jan 2 days est. by near stns B.

in the County of Lancs

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 198 ft.

57 9013/36

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02	–	·23	Trace	·58	·01	·03		·02	·24	·95		1
2		·09	–	·78		·32	TR.		·03	1·32	·19	·27		2
3		TR	·02	TR		·02	·18		·41	1·31	·20			3
4		·05	TR.	·21		·05	·04	·11		·50	·26	·79		4
5		·05	–	·02		·09	·25	·01	·08	·30	·06	·10		5
6			–			·08	·27		·07	·28	·04			6
7	(1·18)	TR	TR			TR.	·51	·11	·13	·20				7
8		·04	TR.		TR.		·14	·12		1·23		·43		8
9		·48	·38		TR.	·03	·21	·05	TR.	·12		·27		9
10		·07	·12			·02	·72			·03		·04		10
11		·09	–		·21	·02	·35	TR.	·08	·25	·10	·09		11
12			–		·30		TR.	·08	TR.	1·14	·32	·02		12
13	#	TR	–		·05		·12		·10	·22	·35	·18		13
14	·42	TR	–		·11	TR.	·09		·05	·02	·01			14
15	·36	TR	·01		TR.		·41	·44	TR.	·08	TR.	·16		15
16	·34		·15		·12		·02	·34	TR.	·05	·02	·06		16
17		TR	–		·62		·33	·56	·11	·65	·02			17
18	·06		–		·05	·03		·32	·06	·48	·47	Tr.		18
19	·01		TR.				TR.	·52	·11	·01	·05	·02		19
20	·47		·05					·04	·03	TR.	·26	·05		20
21			TR.		TR.	·01		·27	TR.	–	·07	Tr.		21
22	TR	TR	–	TR	·03	·25			TR.	TR.	·44	Tr.		22
23	·11		–	·02	·16	·75			·11	–	·38	Tr.		23
24	·43	·10	·31		·05	·39	·19	·75	·02	·08	·08	Tr.		24
25	·15	·13	·07		·03	·01	·30			·45	·68	·05		25
26	·17	·16	·27		·03	·37		TR.	TR	·20	·35	·12		26
27	·78	·34	·01	TR.	~~·34~~ ·51	·14	·22	·13	·01	TR.	·40			27
28	·35	·14	·20		·08	·78	·06	·05	·02	·02	·01	·01		28
29	·17	X	·13		·65	·32	·20			·13	·22	·70		29
30	·28	✕	–		·02	·01	TR.		·49	·09	·64	·23		30
31	·22	✕	·13	✕	·41	✕		TR.	✕	·43	✕	·91		31
TOTAL	(5·50)	1·76	1·85	1·26	3·43	4·27	4·62	3·93	1·91	9·61	5·86	5·45	Year's Total 49·45	
* Days with .01 in. or more.	(25)	13	13	5	17	19	20	17	17	26	25	19	216	
* Days with .04 in. or more.	(20)	12	10	3	13	12	18	15	12	21	21	17	174	

Rcd SB 18/4/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

N

(*Signed*) Lancashire County Council [P.T.O.

LANCASHIRE COUNTY COUNCIL * per. ~~per.~~ Land Drainage Engineer

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2974/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Whalley, Calderstones Institution

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 198 ft.

TRAVELLING
VALUES FOR

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24		·07	·09			·02	·02	·05	·02		·56		1
2	·02		·01	·11	Tr.		·67	·60	·49			·09		2
3	·06		·02	·10			tr.	·08	·04	·01	·02	·78		3
4	·05		·30	·17	·02		·39			·16	·01	·44		4
5		tr.	Tr.		·17		·18	·09		·15	·38			5
6	·66	·08	Tr.		·02		·37	tr.			·02			6
7	·42	·14	·16		·11		·08	·02			·07	·41		7
8	·42	·16	·25	·09	Tr.		·38	·04	·02	·03	·19	·49		8
9	·02	·54	Tr.		Tr.		tr.	·12		·11	·06	·36		9
10	·06	·06	·02			·33	–	·13	·70	·03		·04		10
11	·40	·21	·20		Tr.	·40	–	·06			·02			11
12	·29	·04				·01	–		·03		·01			12
13	·02		Tr.	·26	·16	·16	·12			·02	·04			13
14	·76	tr.	Tr.	·01	·47	1·85	·11				·54			14
15	·16	·08	·02	·38		·75	·24				·20			15
16	·31	tr.	·01	·02	·09	—	tr.			·01	·04			16
17	·42	·37	Tr.	·01	·08	·03	–				·03			17
18	·03	·25	·03			·01	·16				·62			18
19	·31		Tr.		·03	·04	·79							19
20	·01		Tr.		Tr.	·07	·24	tr.						20
21	·10	·09	·72	·11			·07	·53	·02					21
22	·04	·38	·11	·05			·04			·21	·46			22
23	tr.	·47	·03	·41		·03	·03	tr.		·44	·21	·02		23
24	·04	·23	Tr.	·02		·01	·14			·06	·01			24
25	·16	·26	Tr.	·02		Tr.					1·93			25
26	·01	·18	Tr.		Tr.			·25		·10	·11	·03		26
27	·04	1·02	·08	·02		·34	·06	tr.		·03	·25	·08		27
28	·02	·20	·12	Tr.		·38	·50	tr.			·92			28
29	tr.		Tr.	Tr.		·02	1·12	tr.		·14	·36			29
30		✕	Tr.			·02	·32				1·01			30
31		✕		✕		✕	·37	tr.	✕		✕			31
TOTAL	5·07	4·76	2·15	1·87	1·15	4·45	6·40	1·94	1·35	1·52	7·51	3·30	Year's Total 41·47	
* Days with .01 in. or more.	26	18	16	16	9	16	22	11	7	15	24	11	191	
* Days with .04 in. or more.	19	18	9	10	6	9	20	9	4	8	16	9	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ……………………………………… [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2974/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Whalley, Calderstones Institution

in the County of C. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 198 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		TRACE		·45			·01				·40	·34		1
2		TRACE		·21			·14				·42	·20		2
3		·05		·26			·11			·05	·03	·11		3
4		·04		·37			·29	TR.	·01	·15	·19	·30		4
5		·01			·04		·03		TR.	·66	·05	·41		5
6	·05	·24		·24			·14	·02	TR.	·50	·06	·08		6
7	·08	·19	TRACE		·01		TR.	·07	·19	·06				7
8	·01		·14	·02			·02	·04	TR.	·29	·07	·25		8
9			·40	TRACE			·76	·41	·69	·63	1·37	·25		9
10			·10				·33	·24		·12	·66	·94		10
11		TRACE	·11	·13			·04				1·04			11
12			·27			·04	·11	·07	·70		·53			12
13		TRACE	·02	TRACE			·04	·10	·66		·11	·01		13
14		·06	·05	·30	·20		TR.	·22	·18	·01	·12	·29		14
15			TRACE	·09	·02	·12	TR.		TR		·07	·01		15
16	·09	·03	·06	·14			·34	TR.	1·43	·21	TR.	·18		16
17			·43	·02	·14		·56	TR.	·25		·31	·01		17
18	·01	·07	·13	·23			·11	·40	·18	TR.	·01	·47		18
19	·01	·18	·33	·01		TRACE	·44	TR.	·23	·01	·28	TR.		19
20			·10	·23			·26	·78	·01	·24	·06			20
21			·40	·01		·32	·01	·02	TR	·01	·40			21
22		·07	·09		·01	·04	TR.	·03	·15	TR.				22
23		·18	·01	·13	·03		·07		·05	TR.	·07			23
24	·39	·01		·01	TR.	TRACE.	·03	TR.	·01	·02		·01		24
25	·07		TRACE	TRACE	TR.	·07	·10	02						25
26	·32	·15		TRACE.	·02	·31	·02	TR.	TR		·08			26
27	·39	·73	TRACE	·13	·03		·13		TR.		·15	·01		27
·91 28	·06	·03	TRACE	·01	·59		TR	·18				·17		28
29			·26			·18	·05			·02	TR.	1·36		29
30		✕	TRACE	·08	TR.		TR.	TR.		{ + ·98	·02	·24		30
31	·07	✕	·07	✕	·01	✕		·09	✕	+	✕	TR.		31
TOTAL	1·55	2·04	2·97	3·07	1·10	1·08	4·14	2·69	4·44	3·96	6·50	5·64	Year's Total 39·48	
* Days with .01 in. or more.	12	15	17	20	10	7	24	15	14	~~16~~ 17	23	20	194	
* Days with .04 in. or more.	9	11	15	14	4	7	18	11	11	N12	20	15	147	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) C. R. Akin Esq. [P.T.O.

2975.

Section **A** for the entr
AIR MINIS
FORM 1090.
REG

COPY FOR OFFICIAL USE.
ALL ORGANIZATION.
31.

2975

NELSON, VICTORIA PARK

1931 —— 40

780504

Kept at Victori
in the County of

Diameter of Funnel of Gauge
Height of top of Gauge above G
,, Ground ,, S

THE MORNING ME **AY.**

An observer who does not confor *e following*
year in the space on the right

Jan. 1, following

Date	Jan.	Feb.	Mar							t.	Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·02	–	–	–	–	·02		–	–	·09	–	–	1
2	–	·12	–	·34	–	1·20		–	1·28	·04	·07	·24	2
3	–	–	–	·43	–	·01		–	·65	–	1·29	·13	3
4	–	·05	–	·30	–	–	·75*	–	·72	·07	·03	·43	4
5	–	–	–	–	·08	·77	·22	·55	·22	·15	–	·35	5
6	–	·05	–	–	–	·64	·12	·04	·06	–	·32	–	6
7	–	·12	–	–	–	·72	–	·12	·06	·27	·08	·22	7
8	·09	·30	·04	·10	·01	·13	·18	·14	·08	·31	·12	–	8
9	·02	·65	–	·19	·01	·05	–	·01	–	·05	·22	·05	9
10	·25	·12	·02	–	·08	·20	–	·06	·02	·06	·39	–	10
11	·27	·29	–	·04	–	·10	·03	·03	·57	·06	·71	–	11
12	·04	·28	–	·07	–	·04	·30	–	–	·39	·04	–	12
13	–	·05	·24	–	·13	·70	·11	–	–	–	–	–	13
14	·09	·06	–	–	–	·05	·15	·59	–	–	·37	–	14
15	·25	·78	–	·15	·25	·15	·04	·12	·20	–	·03	·07	15
16	·70	·12	–	·28	·25	·12	·12	·68	·09	–	–	–	16
17	·13	·13	–	·64	–	·12	·49	·09	–	–	·12	–	17
18	·25	·18	–	·02	–	·50	·28	·12	–	–	·36	–	18
19	·25	·12	–	–	–	·15	·03	·72	–	–	·12	·03	19
20	·01	·12	–	–	–	·22	–	·17	–	–	–	–	20
21	·17	–	·15	·01	·04	·04	·04	–	–	–	–	–	21
22	·23	·07	–	·01	·14	·12	·02	–	–	–	·03	–	22
23	·27	–	·08	·07	·36	·12	·03	–	–	–	·43	·29	23
24	–	·41	–	·10	·49	–	·03	–	–	–	·04	·22	24
25	·10	·95	–	·22	·13	·02	·08	–	–	–	·05	·13	25
26	·30	·10	–	·24	–	–	–	–	–	–	·59	–	26
27	·44	·04	–	·15	·02	–	·26	–	·03	–	·95	·25	27
28	·53	·37	–	–	·10	–	·15	–	–	·57	–	·20	28
29	·42	×	–	–	·30	–	·09	–	–	·84	–	–	29
30	–	×	–	·04	–	–	–	–	–	–	–	–	30
31	·60	×	–	×	·05	×	·02	–	×	·05	×	·13	31
TOTAL	5·43	5·48	·53	3·40	2·44	6·19	3·54	3·44	3·98	2·95	6·36	2·74	YEAR'S TOTAL 46·48
*Days with ·01 in. or more.	22	23	5	19	16	23	21	14	12	13	21	14	203
*Days with ·04 in. or more.	19	23	4	16	13	20	15	12	10	13	18	13	176

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* Total over 4 days.

*See Instruction 2 (*f*) on other side.

(*Signed*) Alan Boothman

JAC

P.T.O.

2975.

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Victoria Park
in the County of Lancaster
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	–	–	–	–	·02		–	–	·09	–	–	1
2	–	·12	–	·34	–	1·20		–	1·28	·04	·07	·24	2
3	–	–	–	·43	–	·01		–	·65	–	1·29	·13	3
4	–	·05	–	·30	–	–	·75*	–	·72	·07	·03	·43	4
5	–	–	–	–	·08	·77	·22	·55	·22	·15	–	·35	5
6	–	·05	–	–	–	·64	·12	·04	·06	–	·32	–	6
7	–	·12	–	–	–	·72	–	·12	·06	·27	·08	·22	7
8	·09	·30	·04	·10	·01	·13	·18	·14	·08	·31	·12	–	8
9	·02	·65	–	·19	·01	·05	–	·01	–	·05	·22	·05	9
10	·25	·12	·02	–	·08	·20	–	·06	·02	·06	·39	–	10
11	·27	·29	–	·04	–	·10	·03	·03	·57	·06	·71	–	11
12	·04	·28	–	·07	–	·04	·30	–	–	·39	·04	–	12
13	–	·05	·24	–	·13	·70	·11	–	–	–	–	–	13
14	·09	·06	–	–	–	·05	·15	·59	–	–	·37	–	14
15	·25	·78	–	·15	·25	·15	·04	·12	·20	–	·03	·07	15
16	·70	·12	–	·28	·25	·12	·12	·68	·09	–	–	–	16
17	·13	·13	–	·64	–	·12	·49	·09	–	–	·12	–	17
18	·25	·18	–	·02	–	·50	·28	·12	–	–	·36	–	18
19	·25	·12	–	–	–	·15	·03	·72	–	–	·12	·03	19
20	·01	·12	–	–	–	·22	–	·17	–	–	–	–	20
21	·17	–	·15	·01	·04	·04	·04	–	–	–	–	–	21
22	·23	·07	–	·01	·14	·12	·02	–	–	–	·03	–	22
23	·27	–	·08	·07	·36	·12	·03	–	–	–	·43	·29	23
24	–	·41	–	·10	·49	–	·03	–	–	–	·04	·22	24
25	·10	·95	–	·22	·13	·02	·08	–	–	–	·05	·13	25
26	·30	·10	–	·24	–	–	–	–	–	–	·59	–	26
27	·44	·04	–	·15	·02	–	·26	–	·03	–	·95	·25	27
28	·53	·37	–	–	·10	–	·15	–	–	·57	–	·20	28
29	·42	X	–	–	·30	–	·09	–	–	·84	–	–	29
30	–	X	–	·04	–	–	–	–	–	–	–	–	30
31	·60	X	–	X	·05	X	·02	–	X	·05	X	·13	31
TOTAL	5·43	5·48	·53	3·40	2·44	6·19	3·54	3·44	3·98	2·95	6·36	2·74	YEAR'S TOTAL 46·48
*Days with ·01 in. or more.	22	23	5	19	16	23	21	14	12	13	21	14	203
*Days with ·04 in. or more.	19	23	4	16	13	20	15	12	10	13	18	13	176

40-9999

* Total over 4 days.

*See Instruction 2 (*f*) on other side.

(*Signed*) Alan Boothman P.T.O.

JAC

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 2975

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Victoria Park

in the County of Lancaster

Diameter of Funnel of Gauge As BEFORE in.

Height of top of Gauge above Ground ft in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·43	·02	–	·27	·09	–	·19	·08	·84	·43	·24	·03	1
2	1·27	–	–	–	·38	–	·07	·05	2·44	·11	·45	·45	2
3	·03	–	–	–	–	–	·06	·01	·06	–	–	·31	3
4	·08	–	–	–	–	–	·21	·03	·06	·01	·05	·02	4
5	·96	–	·26	·43	·09	–	–	·03	·09	–	–	–	5
6	1·11	–	·24	·77	·05	–	–	–	·10	–	–	–	6
7	–	–	·76	·25	·24	–	–	–	·35	·60	–	–	7
8	–	–	–	·07	–	–	–	–	1·22	·75	·01	–	8
9	·19	·06	–	·62	·08	–	–	–	·01	–	–	·02	9
10	·24	–	–	·03	–	–	–	–	·44	–	–	·07	10
11	·09	·07	–	·06	·79	–	1·98	–	·31	·48	–	–	11
12	·25	·04	–	–	·41	·07	·01	·13	·05	·26	–	–	12
13	·03	·04	–	·11	·13	–	·11	·07	·29	·41	·01	·12	13
14	·18	–	–	·09	–	–	·04	–	·03	·10	–	–	14
15	·12	–	–	·02	1·07	–	–	–	–	·21	·20	·11	15
16	·30	–	–	–	–	–	·36	–	–	·22	–	·16	16
17	–	–	–	–	–	–	·14	·11	·11	·50	–	–	17
18	–	–	–	–	·06	–	–	–	–	–	·01	–	18
19	–	–	–	·12	·03	–	–	–	·03	·19	–	–	19
20	–	–	–	·03	·21	–	·01	·50	–	·16	·03	·03	20
21	·09	–	·28	·02	·32	–	–	·26	–	·60	·15	·03	21
22	·01	–	·25	·14	–	–	·17	–	–	·11	·68	·02	22
23	–	–	–	·04	·16	–	·25	–	–	·02	·10	·02	23
24	·03	–	–	–	–	·06	·26	–	·23	–	·21	–	24
25	–	–	–	·44	·07	–	·03	–	·12	·98	·15	–	25
26	–	·01	–	·13	·24	–	·44	–	·14	·76	·30	–	26
27	–	–	·27	·08	·20	·31	·29	–	–	–	·11	·05	27
28	–	–	·20	·04	·21	·01	·21	–	–	–	–	·07	28
29	·04	–	·61	·13	·08	·03	·58	·50	·02	·56	·17	·15	29
30	–	×	·21	·05	–	·40	·05	·01	·20	·04	·48	·10	30
31	–	×	·11	×	–	×	·59	–	×	·02	×	·11	31
TOTAL	5·45	·24	3·19	3·94	4·91	·88	6·05	1·78	7·14	7·52	3·35	1·87	YEAR'S TOTAL 46·32
*Days with ·01 in. or more.	18	6	10	22	20	6	21	12	21	22	17	18	193
*Days with .04 in. or more.	14	4	10	18	19	4	18	8	17	19	13	11	155

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*See Instruction 2 (*f*) on other side,

(*Signed*) Alan Boothman

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2975

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Victoria Park

in the County of Lancaster

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

AS BEFORE

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·39	·09	–	–	–	–	·01	·02	–	·40	–		1
2	·42	–	·08	·12	–	·13	–	·03	–	–	–	–		2
3	·03	·84	·21	·02	·38	–	–	–	–	–	–	–		3
4	·29	·35	·25	–	·10	–	–	·01	–	–	–	–		4
5	·10	·15	·07	–	·07	–	–	–	–	–	·01	–		5
6	·02	·07	–	–	·41	–	–	–	–	–	–	·04		6
7	·12	·31	·12	–	·15	–	·27	·13	–	·43	–	·02		7
8	·51	·16	·26	·15	·04	–	·10	·01	–	–	·03	·07		8
9	–	·82	–	·37	·08	–	·33	–	–	·65	·07	–		9
10	·21	·02	–	–	·01	·11	·06	–	–	·84	–	–		10
11	–	–	–	–	–	–	·09	–	–	·73	–	–		11
12	·03	–	–	–	–	·23	·20	–	·15	·11	–	·09		12
13	–	–	–	–	·18	–	·21	·15	–	·16	·33	–		13
14	·12	–	·01	–	·02	–	·07	·02	–	–	·46	–		14
15	·15	–	·01	–	–	–	·16	·08	–	·25	·34	–		15
16	·18	–	·16	–	·09	·29	–	–	–	·29	·09	·01		16
17	·10	–	·42	–	–	·67	–	–	·09	–	·03	–		17
18	–	·05	·33	–	·16	·50	–	·08	–	–	·02	–		18
19	–	–	·20	–	–	·46	·01	·24	·45	–	·08	–		19
20	–	·18	–	–	·04	–	–	·29x	·06	–	–	–		20
21	–	·04	–	–	–	·06	–	·23	·05	·02	–	–		21
22	–	–	–	–	–	–	–	·01	–	·11	–	–		22
23	–	–	–	·57	–	–	–	·18	–	·05	–	–		23
24	–	·02	–	·10	·11	·06	–	–	·61	·01	–	–		24
25	–	·65	–	·14	·03	–	–	–	·31	–	–	·04		25
26	–	·76	–	·14	–	–	–	–	–	·26	–	–		26
27	·03	·02	–	–	·19	–	·26	–	–	–	–	–		27
28	–	–	–	·08	–	–	·03	·05	–	·13	–	–		28
29	–	X	–	·01	·03	–	·07	·02	–	–	–	·02		29
30	·05	X	·08	–	·09	–	·31	–	–	·29	–	·26		30
31	·45	X	·03	X	–	X	·28	·29x	X	·19	X	–		31
TOTAL	2·89	4·83	2·32	1·70	2·18	2·51	2·45	1·83	1·74	4·52	1·86	·55	Year's Total 29·38	
*Days with ·01 in. or more.	17	16	15	10	18	9	15	17	8	16	11	8	160	
*Days with .04 in. or more.	13	13	12	8	14	9	13	10	7	14	7	5	125	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Alan Boothman [P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 2975

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at VICTORIA PARK, NELSON.

in the County of Lancashire.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.17	–	.13	–	–	–	–	.05	.19	.05	.01	.31		1
2	–	–	.01	–	–	–	–	.70	.05	–	.25	.56		2
3	.18	.01	.28	–	–	–	–	–	–	.23	.08	.08		3
4	.27	–	.22	.05	–	–	–	–	.17	1.02	.01	.46		4
5	–	–	.03	–	.29	.09	–	.16	–	.25	–	.62		5
6	–	–	.19	.02	.50	.02	–	.24	–	.23	–	.36		6
7	.44	.10	.01	.23	–	.54	–	–	–	.05	.21	.33		7
8	–	–	.07	–	.09	–	–	.08	–	.10	.95	.05		8
9	–	.06	.27	.04	–	–	–	.20	.03	.05	.34	–		9
10	–	–	.03	.15	–	–	–	.63	–	.33	.10	–		10
11	.10	–	.01	.31	–	–	–	.31	.01	.03	.03	.06		11
12	–	–	–	.18	–	–	.31	.08	–	.08	–	.04		12
13	.38	–	.36	.05	.07	–	.04	.01	–	.16	.02	–		13
14	.10	–	.12	–	.03	.01	–	–	–	.57	.01	.11		14
15	.73	–	.22	–	.85	–	.15	.17	.52	.02	.01	.25		15
16	.53	–	.27	–	.32	–	.04	–	–	–	–	.21		16
17	.38	–	.09	.01	.19	–	.21	–	.27	.02	–	.15		17
18	.55	–	.08	.21	.42	.15	–	.06	–	–	–	.14		18
19	–	–	–	–	.04	.28	–	–	.51	.33	–	–		19
20	–	–	.02	.10	.58	–	–	.15	.30	.35	.04	–		20
21	.02	–	.02	–	.06	.68	–	.29	.04	.05	–	–		21
22	.05	–	.04	–	.02	–	–	.32	.29	.11	–	–		22
23	–	–	.09	.50	–	–	.25	.04	–	.21	.03	–		23
24	–	.19	–	.01	.01	.07	–	–	.24	.13	–	–		24
25	.05	.06	–	.20	–	–	.35	–	.11	.25	–	.36		25
26	.11	–	–	.39	–	.13	.31	–	.32	.05	.07	–		26
27	–	–	–	.30	–	.76	.50	–	–	.50	.04	.26		27
28	–	–	–	.01	–	.83	.13	.21	–	.03	–	.42		28
29	–	X	–	–	–	–	.16	.79	.36	.22	–	.09		29
30	.13	X	–	–	–	–	.11	.13	.18	.19	–	.07		30
31	–	X	–	X	–	X	.28	.14	X	.06	X	.24		31
TOTAL	4.19	.42	2.56	2.76	3.47	3.56	2.84	4.76	3.59	5.67	2.20	5.17	Year's Total. 41·19	
* Days with .01 in. or more.	16	5	21	17	14	11	13	20	16	28	16	21	188	
* Days with .04 in. or more.	15	4	14	13	11	9	13	19	14	24	9	21	166	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alan Boothman

[P.T.O.

COPY FOR OFFICIAL USE. /

Section **A** for the entry of Daily Observations. Station No. 2975

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at VICTORIA PARK, Nelson

in the County of Lancaster

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.34	.42	.05	.03	-	-	.11	-	.15	.59	.12	.53		1
2	-	.17	.06	-	-	.19	.06	-	.02	.15	.02	.26		2
3	.10	.89	.12	.12	-	.12	.48	-	.40	.01	.13	.20		3
4	-	.03	.03	.01	-	.23	.13	-	-	.47	-	-		4
5	-	.90	.10	.05	-	.14	.01	-	.31	.10	.17	.13		5
6	-	-	-	.02	-	.14	-	-	-	-	-	-		6
7	-	-	-	.07	-	.52	-	-	-	.12	.12	.23		7
8	-	-	-	.06	-	-	-	-	-	.87	-	.32		8
9	-	-	-	.21	-	.04	-	-	-	1.49	.11	-		9
10	-	.10	-	.27	-	.03	.09	-	-	.01	.15	-		10
11	.55	.16	-	-	-	.17	-	.04	-	.23	.15	-		11
12	-	.18	-	-	-	.31	-	-	.11	-	.08	-		12
13	.27	.18	-	.03	-	-	-	-	.08	.05	.01	-		13
14	-	.04	-	.03	-	.36	.01	-	.24	-	.81	.19		14
15	-	1.62	-	.24	-	.03	-	-	.38	.54	.09	.44		15
16	-	.69	.06	.40	-	.07	.08	-	.78	-	.22	-		16
17	-	.02	-	.50	-	.41	.03	.01	.58	.06	.44	-		17
18	-	.04	-	.01	.25	.08	.08	-	.29	.41	.02	-		18
19	-	.07	-	.08	-	.49	.18	-	.01	.14	.05	-		19
20	.03	.49	-	.47	.15	.19	.08	-	-	-	.12	-		20
21	-	.04	.03	.02	.29	-	-	-	1.50	.30	.07	-		21
22	-	.09	.17	.03	.64	-	-	-	.18	-	.01	.06		22
23	.74	-	.73	.13	.03	-	-	.56	.08	.32	-	-		23
24	.16	.96	.04	-	-	-	-	-	1.11	.09	-	.17		24
25	-	.05	.24	-	-	.13	-	-	-	-	.10	.05		25
26	-	-	-	-	-	.03	.10	.53	.43	.80	.09	.15		26
27	-	.13	-	-	-	.06	.67	-	.26	1.52	.45	.05		27
28	.06	.25	-	-	-	-	-	.09	.11	.48	.35	.05		28
29	.02	X	.05	-	-	-	-	.02	.15	.54	.38	.20		29
30	.02	X	.01	.02	-	.40	-	.24	.45	.91	.54	.01		30
31	.09	X	.03	X	-	X	-	-	X	.08	X	.23		31
TOTAL	2.38	7.52	1.72	2.80	1.36	4.14	2.11	1.49	7.62	10.28	4.80	3.27	Year's Total 49.49	
* Days with .01 in. or more.	11	22	14	21	5	21	14	7	21	24	25	17	206	
* Days with .04 in. or more.	8	20	10	12	4	18	11	5	19	22	21	16	166	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Alan Boothman [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2975

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Victoria Park, Nelson

in the County of Lancaster

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

AS BEFORE

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·01	·02	·27	–	·08	–	·35	·05	–	·09	·62		1
2	–	–	–	·04	–	·33	1.27	·13	·05	–	·05	·18		2
3	·01	–	–	–	–	·66	–	·32	·82	–	–	·10		3
4	·14	–	·22	–	–	·06	–	·33	·46	–	·09	·76		4
5	·12	·19	·38	–	–	·01	·02	·27	·32	–	·13	·19		5
6	·08	–	·08	–	–	·03	·12	1.11	·60	o–	·17	·08		6
7	–	–	·04	–	–	–	·38	–	·91	–	·37	·29		7
8	·15	–	·23	–	–	–	–	–	·01	–	·25	·10		8
9	·45	–	·01	–	–	–	·06	–	·11	·05	·63	–		9
10	·21	–	–	–	–	–	·36	–	–	–	·95	–		10
11	–	–	–	–	–	·19	·37	·03	·04	–	·29	–		11
12	–	–	–	·14	·04	·49	·74	·01	·42	·02	·03	·16		12
13	·02	–	–	·15	·01	–	·14	–	–	·18	·35	·83		13
14	–	–	–	·25	–	·41	·03	·17	·03	·13	–	1.46		14
15	–	–	·05	·08	·05	·27	·03	·45	–	·07	·49	·15		15
16	–	–	–	–	–	–	·03	–	–	·07	·88	–		16
17	–	·50	·03	–	·08	–	·11	·04	–	·80	·12	·04		17
18	–	·04	)	–	–	·06	·07	·09	–	·96	–	·02		18
19	–	·20	–	–	–	·09	·23	·24	–	·20	–	–		19
20	1.11	·17	·01	–	–	·02	·02	·01	–	·05	–	–		20
21	·02	–	–	·02	–	·01	–	·02	–	·04	–	–		21
22	·25	·58	·05	–	·01	·62	·03	–	–	–	–	–		22
23	·16	·05	·16	·18	·06	–	·62	·02	–	·07	–	–		23
24	·03	·03	–	·10	·31	·01	·03	·06	·14	·84	–	·04		24
25	·30	–	–	·03	–	–	·10	–	·50	·15	–	·06		25
26	·07	·21	·03	·02	–	–	–	–	·15	·35	–	–		26
27	·66	·01	·02	–	–	–	–	–	·07	·29	–	–		27
28	·31	·50	·08	–	–	–	·12	–	–	–	·04	·05		28
29	·10	·13	·63	–	·16	·65	·18	–	–	·09	·13	·03		29
30	·24	✕	·02	–	·34	·16	·26	–	–	·43	·27	–		30
31	·03	✕	–	✕	·03	✕	·13	–	✕	–	✕	·27		31
TOTAL	4.48	2.62	2.06	1.28	1.09	4.15	5.45	3.65	4,68	4.79	5.33	5.43	Year's Total 45.01	
* Days with .01 in. or more.	21	13	17	11	10	18	24	17	16	18	18	19	202	
* Days with .04 in. or more.	15	10	10	8	7	13	17	12	14	17	17	17	157	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....Alan Boothman.............. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations **Station No.** 2975

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at VICTORIA PARK NELSON

in the County of LANCASTER

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·38	-	04	-	-	-	·14	-	16	-	-	17		1
2	·28	23	14	08	-	-	-	-	-	-	-	03		2
3	-	·05	·05	15	08	1·06	38	-	03	-	-	-		3
4	-	-	07	14	12	-	-	-	03	-	-	37		4
5	-	-	-	14	02	05	-	-	·04	-	-	02		5
6	29	-	07	05	05	-	02	09	05	·03	·02	·14		6
7	1·03	·32	-	·38	·06	17	-	-	07	-	-	-		7
8	15	61	02	09	-	29	07	-	-	-	09	02		8
9	05	23	15	09	14	-	41	·13	·01	-	-	·04		9
10	-	·22	-	-	03	-	01	-	-	-	-	·18		10
11	-	-	20	-	11	-	06	-	-	-	-	04		11
12	10	·30	·26	-	-	24	06	·10	·25	-	-	25		12
13	-	18	07	06	-	57	-	54	05	-	-	20		13
14	-	17	10	-	-	-	-	22	10	01	-	19		14
15	27	46	-	31	-	-	39	-	05	-	-	·10		15
16	29	60	53	84	-	-	-	16	14	-	-	-		16
17	08	03	15	21	-	05	-	-	37	-	-	-		17
18	08	41	02	19	-	02	-	26	42	-	31	-		18
19	07	·30	02	08	-	14	-	07	03	-	53	-		19
20	18	35	-	12	62	09	-	-	-	-	-	07		20
21	02	02	04	10	-	-	41	-	-	-	-	08		21
22	08	-	04	04	05	-	17	-	-	33	06	02		22
23	13	-	05	-	35	-	38	-	-	46	06	-		23
24	19	10	17	-	-	-	03	-	16	22	-	07		24
25	01	94	02	-	50	-	-	37	-	16	-	02		25
26	-	30	08	-	-	-	-	-	01	01	-	04		26
27	-	28	-	15	-	-	-	-	-	31	-	01		27
28	-	47	-	-	-	05	-	-	-	23	-	-		28
29	-	×	-	-	-	03	-	-	-	04	·12	-		29
30	·13	×	-	-	-	·22	-	·06	-	08	49	01		30
31	31	×	-	×	-	×	-	03	×	10	×	-		31
TOTAL	4·12	6·57	2·29	3·29	2·12	2·98	2·53	2·03	1·97	1·98	1·68	2·07	Year's Total 33. 63	✓ ✓
* Days with .01 in. or more.	20	21	21	18	12	13	13	11	17	12	8	21	8 1~~7~~7	✓ ✓
* Days with .04 in. or more.	18	19	17	18	10	11	10	10	12	9	7	14	155	✓ ✓

† Spare column, no entries required.

(Signed) ..Alan Boothman...... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2975

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Victoria Park. Nelson.
in the County of Lancaster.
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†		
1	–	08	–	07	–	57	07	02	–	02	30	76		1	
2	–	09	–	68	03	15	02	–	–	1.27	23	18		2	
3	02	–	–	–	–	03	13	–	46	1.08	15	–		3	
4	–	–	–	06	–	07	07	10	–	32	36	62		4	
5	04	05	–	06	–	10	27	68	03	49	04	13		5	
6	16	–	–	–	–	02	08	–	03	18	03	03		6	
7	40	–	–	–	–	–	44	16	16	24	–	–		7	
8	33	–	–	–	–	13	28	67	–	1.03	–	35		8	
9	07	44	26	–	–	06	24	10	–	11	–	31		9	
10	–	09	08	–	–	–	56	–	–	11	–	05		10	
11	12	11	–	–	07	–	41	19	02	21	05	09		11	
12	21	–	–	–	25	–	–	22	01	1.03	38	–		12	
13	02	03	–	–	–	–	08	02	13	27	19	19		13	
14	35	04	–	–	06	–	05	–	10	–	–	–		14	
15	37	–	–	–	–	–	21	41	–	08	–	24		15	
16	40	–	16	–	17	–	14	44	–	–	03	04		16	
17	–	–	–	–	21	–	27	33	19	46	–	–		17	
18	10	–	–	–	06	07	–	26	04	38	45	–		18	
19	02	–	–	–	–	–	–	30	07	–	05	–		19	
20	31	–	–	–	–	–	–	08	10	–	29	–		20	
21	–	–	04	–	–	–	–	25	–	–	03	–		21	
22	11	–	–	02	0	22	–	02	–	–	40	10		22	
23	08	–	–	–	22	56	–	–	03	–	38	–		23	
24	22	–	26	–	13	33	45	80	09	03	09	–		24	
25	11	15	11	–	01	04	48	03	–	59	63	06		25	
26	27	36	25	–	–	06	–	–	03	24	29	06		26	
27	37	35	02	–	42	50	17	19	–	–	23	–		27	
28	54	11	31	–	50	66	04	03	10	–	02	04		28	
29	15	X	15	–	78	60	14	–	–	12	26	44		29	
30	28	✕	–	–	15	03	03	–	30	14	50	25		30	
31	24	✕	06	✕	20	✕	–	–	✕	29	✕	85		31	
TOTAL	5.29	1.90	1.68	·89	3.26	4.23	4.66	5.30	1.89	8.69	5.38	4.82	Year's Total 47.99	✓	✓
* Days with .01 in. or more.	25	12	11	5	15	18	22	21	16	22	23	19	209	✓	✓
* Days with .04 in. or more.	22	11	10	4	13	15	20	16	10	20	19	18	178	✓	✓

† Spare column, no entries required.

(*Signed*) Alan Boothman ✓ [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 2975

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at VICTORIA PARK . NELSON

in the County of LANCASTER

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.26	–	03	04	–	–	13	01	03	10	–	47		1
2	–	–	–	08	–	–	62	42	48	[illegible]	03	26		2
3	–	–	–	–	–	–	–	11	04	–	08	51		3
4	–	–	24	37	–	–	27	–	–	01	–	63		4
5	–	–	–	–	15	–	23	18	–	18	29	–		5
6	.67	08	05	–	–	–	32	–	–	–	22	–		6
7	.50	10	24	–	03	–	03	04	–	–	08	34		7
8	.41	08	30	08	–	–	40	07	–	02	32	58		8
9	.04	55	–	–	–	–	05	18	–	28	11	31		9
10	–	06	–	–	–	25	–	06	12	08	02	03		10
11	.66	21	20	–	–	50	–	04	–	–	–	–		11
12	.55	12	–	–	–	–	–	–	–	–	03	–		12
13	.07	–	–	18	14	18	03	–	–	02	03	–		13
14	.56	–	–	03	48	52	16	–	–	–	38	–		14
15	.12	10	–	30	01	60	26	–	–	–	21	–		15
16	.20	–	07	03	15	–	–	–	–	–	03	–		16
17	.50	29	–	05	09	02	–	–	–	07	–	–		17
18	.09	18	05	–	–	04	17	–	–	–	76	–		18
19	.17	–	–	–	–	05	71	–	02	–	–	–		19
20	–	–	–	–	02	06	–	01	–	–	–	–		20
21	.07	13	71	21	–	–	09	1.07	02	–	–	–		21
22	.08	37	13	06	–	–	08	–	–	–	45	–		22
23	–	52	03	37	–	–	07	–	–	50	16	02		23
24	–	05	02	07	–	–	27	–	–	–	03	–		24
25	.28	36	03	–	–	03	–	02	–	–	1.88	–		25
26	.04	15	–	–	–	–	–	33	–	17	17	–		26
27	.03	89	27	–	–	12	04	–	–	02	34	–		27
28	.03	17	03	–	–	34	46	–	–	–	82	–		28
29	–	X	–	–	–	05	1.45	–	–	20	36	–		29
30	–	X	–	–	–	–	23	–	–	–	87	–		30
31	–	X	–	X	–	X	31	–	X	–	X	–		31
TOTAL	5.33	4.41	2.40	1.87	1.07	2.76	6.38	2.64	.71	1.65	7.67	3.15	Year's Total 40.04	
* Days with .01 in. or more.	20	18	15	13	8	13	22	13	6	12	23	9	172	
* Days with .04 in. or more.	18	18	10	11	5	11	20	10	3	8	14	7	138	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Gilchrist Smith

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2975

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at VICTORIA PARK NELSON

in the County of LANCASTER

Diameter of Funnel of Gauge AS in.

Height of top of Gauge above Ground BEFORE ft. in.

" Ground " Sea Level ft.

Jan 26-31, Feb 4 adjusted for snow

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	—	—	·34	—	—	—	—	—	—	·41	·51		1
2	—	—	—	·17	—	—	·15	—	—	—	·40	·10		2
3	·11	·15	—	·19	—	—	·10	—	—	·08	·03	·20		3
4	—	(·04) ~~·44~~	—	·30	—	—	·17	—	—	·10	·19	·30		4
5	—	—	—	—	·03	—	·04	—	·03	·46	·07	·45		5
6	·03	·03	—	—	—	—	·05	—	—	·48	·05	·09		6
7	·18	·17	—	·22	·06	—	—	·11	·20	·05	—	—		7
8	—	·02	·08	·05	—	—	—	·08	—	·30	·02	·24		8
9	~~·31~~	—	·17	—	—	—	·95	·46	·33	·68	·88	·20		9
10	—	—	·09	—	—	—	·33	·48	·04	·14	·95	·87		10
11	—	—	·10	·05	—	·04	—	—	—	—	·70	—		11
12	—	—	·33	—	—	·05	·08	·04	·68	—	·68	—		12
13	—	—	·06	—	—	—	—	·11	·71	—	·25	·02		13
14	—	—	·08	·30	·11	—	—	·17	·02	—	·04	·34		14
15	—	—	·03	·07	·19	·01	—	—	—	—	·14	—		15
16	—	—	·07	·34	·20	—	·27	—	1·21	·03	—	·09		16
17	—	—	·46	·05	—	—	·62	—	·30	—	·53	—		17
18	—	—	·07	·16	—	—	·27	·21	·17	—	—	·58		18
19	—	·25	·29	·10	—	—	·55	—	·17	—	·12	—		19
20	—	·02	·30	·19	—	—	·22	·50	·04	·14	·20	—		20
21	—	·02	·41	·04	—	—	·02	·05	—	·19	·55	—		21
22	—	·23	·07	—	—	·33	—	·06	·17	—	—	—		22
23	~~·32~~	·29	—	·14	·35	—	·11	—	·02	—	·04	—		23
24	·32	·05	·07	—	—	·02	·01	·01	·08	·05	—	—		24
25	·05	·11	—	—	—	·07	—	—	—	—	—	—		25
26	✓ —	·08	·05	—	·06	·10	·02	·05	—	—	·07	—		26
27	✓ —	·72	—	·26	—	—	·31	—	—	—	·03	·02		27
28	✓ — (1·00)	·22	—	—	·27	—	—	·17	—	—	—	·09		28
29	✓ —	—	·21	·02	·11	·21	·03	—	—	—	—	·84		29
30	—	✕	—	·08	—	—	—	—	—	·31	—	·25		30
31	✓ —	✕	·05	✕	—	✕	—	·01	✕	·68	✕	—		31
TOTAL	(1·69) ~~·69~~	2·40 ~~2·80~~	2·99	3·06	1·38	·83	4·30	2·51	4·17	4·10	6·35	5·19	Year's Total ~~38·37~~	38·97
* Days with .01 in. or more.	10 ~~5~~	15	19	19	9	8	19	15	15	14	20	17	~~175~~	180
* Days with .04 in. or more.	[illegible] ~~4~~	11	18	18	8	6	15	13	12	13	17	15	~~150~~	154

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) T. Gilchrist Smith

[P.T.O.

Section **A** for the entry

AIR MINIST

FORM 1090.

REGIS

2976

FOR OFFICIAL USE.

L ORGANIZATION.

[illegible]

Kept at Nelson

in the County of Lanc

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

Y.

following

Jan. 1, following

2976

NELSON, WALTON LANE

1937 — 40

780504

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1													1
2				.71		1.24			1.25				2
3											1.70		3
4												.49	4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13			.25										13
14													14
15													15
16	.86												16
17							.64						17
18													18
19								.94					19
20													20
21													21
22													22
23													23
24					.41								24
25		1.09											25
26													26
27													27
28													28
29										.98			29
30		✗											30
31		✗		✗		✗			✗		✗		31
TOTAL	5.63	5.62	0.48	3.39	2.28	6.39	4.60	4.09	3.77	3.22	6.93	3.04	YEAR'S TOTAL 49.44
*Days with .01 in. or more.	21	23	8	20	17	21	25	15	13	13	21	17	214
*Days with .04 in. or more.	18	19	4	14	12	16	21	12	8	12	19	12	167
40-9999	143.0	142.7	12.2	86.1	57.9	162.3	116.8	103.9	95.8	81.8	176.0	77.2	255.7

*See Instruction 2 (*f*) on other side.

(Signed)

[P.T.O.

Section A for the entry of Daily Observations.

2976

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Nelson

in the County of Lancs.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

„ Ground „ Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2				·71		1·24			1·25				2
3											1·70		3
4												·49	4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13			·25										13
14													14
15													15
16	·86												16
17							·64						17
18													18
19								·94					19
20													20
21													21
22													22
23													23
24					·41								24
25		1·09											25
26													26
27													27
28													28
29										·98			29
30		×											30
31		×		×		×			×		×		31
TOTAL	5·63	5·62	0·48	3·39	2·28	6·39	4·60	4·09	3·77	3·22	6·93	3·04	YEAR'S TOTAL 49·44
*Days with ·01 in. or more.	21	23	8	20	17	21	25	15	13	13	21	17	214
*Days with ·04 in. or more.	18	19	4	14	12	16	21	12	8	12	19	12	167
40-9999	143.0	142·7	12·2	86.1	57·9	162·3	116·8	103·9	95·8	81·8	176·0	77·2	1255·7

*See Instruction 2 (*f*) on other side.

(*Signed*)..........................

[P.T.O.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1932.

244/5

Kept at Nelson

in the County of Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2	1·38												2
3													3
4													4
5													5
6				·78									6
7			·88										7
8													8
9		·09											9
10													10
11					·87		2·11						11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22								— not		received —			22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		✕				·47							30
31		✕		✕		✕			✕		✕		31
TOTAL	5·82	0·23	3.16	3.97	4·38	0·88	5·90	[illegible]					YEAR'S TOTAL
*Days with ·01 in. or more.	19	5	12	24	21	7	22						
*Days with ·04 in. or more.	13	3	10	17	16	4	18						
40-9999	147·8	5·8	80·3	100·8	111·3	22·3	149·9						

*See Instruction 2 (*f*) on other side.

(*Signed*) ....

P.T.O.

736850/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2976

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

VIII/C.Lancs/1

Kept at NELSON (WALTON LANE)

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 540 ft.

1932 inc.
NR 1933.

OK print
O/r values VG

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: AV. 40·6

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	-	Tr.	-	-	-	-	·08	·31	Tr.	-	·35		1
2	-	·01	·11	-	-	-	-	·73	·04	-	·32	·49		2
3	·17	-	·01	-	-	-	-	-	-	·29	·02	·07		3
4	·26	-	·31	·04	·06	-	-	-	·15	1·18	Tr.	·65		4
5	-	Tr.	·22	-	·26	-	-	·27	-	·20	·01	·47		5
6	·01	Tr.	·04	·10	·55	·09	-	·06	Tr.	·29	Tr.	·38		6
7	·47	·10	·12	·14	-	·02	-	-	-	·04	·37	·34		7
8	·01	Tr.	·01	-	·08	·51	-	·06	Tr.	·11	·51	·05		8
9	-	·08	·12	·05	-	-	-	·24	·01	·02	·44	·02		9
10	-	Tr.	·21	·15	-	-	-	·55	Tr.	·32	·01	-		10
11	·08	-	·05	·36	-	-	-	·37	·01	·02	·05	·03		11
12	-	-	·01	·13	-	-	·33	·01	-	·08	-	·03		12
13	·51	-	-	·04	·07	-	·06	·02	Tr.	·17	-	-		13
14	·08	-	·37	-	·02	Tr	-	-	-	·50	·02	·13		14
15	·59	-	·07	-	·87	-	·15	·18	·70	·02	·02	·29		15
16	·66	-	·25	-	·27	-	Tr.	-	-	Tr.	·02	·39		16
17	·32	-	·24	Tr.	·14	-	·18	Tr.	·35	·02	-	·17		17
18	·53	-	·09	·17	·35	·21	-	·05	-	Tr.	-	·14		18
19	-	-	·10	-	·06	·13	-	·01	·47	·31	-	Tr.		19
20	-	-	Tr.	·08	·50	-	Tr.	·13	·23	·31	·03	-		20
21	·03	-	·03	-	·09	·68	-	·24	·09	·05	-	-		21
22	·04	-	Tr.	-	Tr.	Tr.	Tr.	·34	·26	·10	Tr.	-		22
23	-	-	·10	·47	-	Tr.	·24	·03	Tr.	·23	·03	Tr.		23
24	-	·17	·02	·02	·01	·05	Tr.	-	·23	·11	Tr.	-		24
25	·05	·08	-	·22	·01	-	·47	-	·19	·30	Tr.	·44		25
26	·10	-	Tr.	·32	-	·11	·19	-	·31	·07	·09	Tr.		26
27	-	-	-	·18	-	·69	·46	-	-	·48	·02	·25		27
28	-	-	-	·01	-	·14	·06	·24	·02	·03	-	·36		28
29	-	×	Tr.	-	-	-	·14	·70	·27	·19	-	·09		29
30	·11	×	Tr.	-	-	-	·07	·05	·16	·26	-	·06		30
31	-	×	-	×	-	×	·09	·03	×	Tr.	×	·21		31
TOTAL	4·13	0·44	2·48	2·48	3·34	2·63	2·44	4·39	3·80	5·70	1·96	5·41	Year's Total. 39·20	
* Days with .01 in. or more.	18	5	20	16	15	10	12	21	17	26	15	22	197	
* Days with .04 in. or more.	15	4	15	14	12	9	12	16	14	21	6	19	157	

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) Jas W Ingham
J.W. INGHAM ESQ

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2976

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Duration

Kept at NELSON.
in the County of LANCASHIRE.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.29	.42	.06	Tr.	-	-	.09	-	.15	.52	.12	.36		1
2	Tr.	.18	.02	-	-	.17	.03	-	.03	.11	.02	.28		2
3	.07	.89	.14	.07	-	.17	.45	-	.48	tr.	.12	.13		3
4	-	.03	.03	tr.	-	.22	.08	-	.27	.48	-	-		4
5	-	.74	.11	.02	-	.36	.05	-	.01	.18	.14	.08		5
6	tr.	tr.	-	tr.	-	.13	-	-	-	tr.	-	tr.		6
7	-	-	-	.05	-	.67	-	-	-	.14	.14	.24		7
8	-	-	-	.04	-	-	-	-	-	.85	.04	.36		8
9	tr.	.01	tr.	.25	-	.03	-	-	-	1.50	.07	tr.		9
10	tr.	.08	-	.26	-	.01	-	-	-	.32	.17	-		10
11	.64	.15	-	-	-	.18	-	.05	-	.25	.19	.01		11
12	-	.25	-	-	-	.33	-	-	.08	tr.	.03	-		12
13	.10	.16	-	.02	.22	tr.	-	-	.09	.05	.03	-		13
14	tr.	.05	-	.03	.02	.36	tr.	tr.	.22	-	.86	.24		14
15	.01	2.05	-	.23	.10	.03	-	-	.46	.63	.03	.46		15
16	tr.	.64	.04	.34	.51	.09	.07	tr.	.72	-	.23	-		16
17	tr.	.02	-	.43	.28	.36	.04	tr.	.58	.05	.38	-		17
18	tr.	.03	-	tr.	.01	.05	.05	-	.30	.45	.03	tr.		18
19	tr.	.08	-	.09	-	.41	.13	-	.01	.16	.07	tr.		19
20	.02	.52	-	.46	-	.21	.06	-	-	-	.20	-		20
21	-	.06	.03	.01	-	tr.	-	-	1.33	.25	.06	.17		21
22	-	.29	.19	-	-	-	-	-	.12	-	.01	-		22
23	.03	-	.78	.05	-	-	-	.58	tr.	.28	-	-		23
24	.77	.75	.02	-	-	-	-	-	1.06	.04	-	.07		24
25	.10	-	.26	-	-	.25	-	-	-	-	.17	.11		25
26	tr.	tr.	-	-	-	-	.09	.56	.41	.67	.02	.11		26
27	-	.13	-	-	-	.04	.70	-	.20	1.77	.49	.03		27
28	.03	.12	-	-	tr.	-	-	.12	.11	.57	.38	.07		28
29	.01		.04	-	-	.02	-	.11	.33	.55	.36	.25		29
30	.02		tr.	tr.	-	.30	-	.12	.44	.98	.56	.02		30
31	.17		.02		-		-	-		.10		.22	Year's Total	31
TOTAL	2.26	7.65	1.74	2.35	1.14	4.39	1.84	1.54	7.40	10.90	4.92	3.21	49.34	
* Days with .01 in. or more.	13	22	13	15	6	21	12	6	21	23	26	18	196	
* Days with .04 in. or more.	7	18	8	11	4	17	11	6	18	23	19	15	157	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Jas W Ingham

[P.T.O.

NELSON (WALTON LANE)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.
Station No. 2976.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1937.

Kept at NELSON
in the County of LANCASHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 540 ft.

73.6850/26
or 300245/34
1936 NR
[illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1	11.94	·25	1.27	–	–	·25	3.05	–	4.85	Tr.	–	5.08		1
2	9.40	6.60	3.30	1.78	–	·25	Tr.	–	–	·25	–	Tr.		2
3	–	1.52	1.02	4.32	2.29	25.91	6.60	–	·51	–	–	Tr.		3
4	7.11	–	2.29	2.54	3.05	Tr.	–	–	·76	–	–	9.14		4
5	33.78	–	1.27	2.03	Tr.	·76	·51	–	·76	–	Tr.	·76		5
6	4.06	–	·25	1.52	1.27	–	–	3.05	1.27	·76	1.02	3.56		6
7	–	12.70	–	9.65	1.02	2.03	–	–	2.03	–	·25	–		7
8	–	17.53	1.02	2.03	–	3.05	4.32	–	Tr.	–	2.03	1.52		8
9	1.02	7.37	2.79	2.29	3.81	–	8.64	2.79	–	–	–	Tr.		9
10	Tr.	4.06	Tr.	–	1.02	–	–	–	–	–	–	6.60		10
11	–	–	4.85	–	4.06	–	1.02	–	–	–	–	·76		11
12	3.56	8.64	5.33	–	Tr.	6.86	1.27	3.05	5.84	–	–	7.11		12
13	–	3.81	1.27	1.27	–	5.08	–	13.21	·51	–	–	3.56		13
14	–	5.33	2.03	–	–	Tr.	–	5.59	2.54	·25	–	3.56		14
15	8.64	11.94	–	8.89	–	–	9.40	–	1.27	–	–	3.81		15
16	4.85	16.26	12.19	14.22	–	–	–	3.81	4.85	–	–	–		16
17	3.05	1.27	4.06	3.81	–	1.52	–	·51	9.14	–	–	–		17
18	2.54	9.91	·76	8.13	–	·76	–	6.60	11.68	–	8.89	–		18
19	3.81	7.62	·51	2.54	–	5.08	Tr.	1.78	4.06	–	12.19	–		19
20	5.08	8.89	–	1.52	16.26	·25	2.29	–	–	–	·76	1.27		20
21	·51	·25	·76	2.03	–	–	7.87	–	–	2.79	–	1.27		21
22	2.03	–	2.54	·76	1.02	–	5.84	–	–	6.35	1.02	·76		22
23	4.85	–	·51	–	10.41	–	7.62	–	Tr.	12.70	1.02	Tr.		23
24	5.59	4.06	3.05	–	1.02	–	·51	–	3.81	9.65	–	2.03		24
25	Tr.	30.73	Tr.	–	–	–	–	11.18	–	1.78	–	Tr.		25
26	–	7.62	1.78	–	11.94	–	–	–	Tr.	–	–	1.02		26
27	Tr.	13.72	Tr.	3.81	–	–	–	–	–	7.87	–	Tr.		27
28	Tr.	1.27	–	–	–	2.03	–	–	–	5.33	–	–		28
29	Tr.	X	Tr.	–	–	Tr.	–	–	–	·25	3.30	–		29
30	2.29	X	–	–	–	5.84	–	·25	–	2.03	12.95	·25		30
31	9.14	X	–	X	–	X	–	·25	X	2.54	X	Tr.		31
TOTAL	4.85 123.25	7.14 181.35	2.08 52.85	2.88 73.14	2.25 57.17	2.35 59.67	2.32 58.94	2.05 52.07	2.12 53.88	2.07 52.55	1.71 43.43	2.05 52.06	Year's Total 860.36	33.87
* Days with 0.2 mm. or more.	19	22	21	18	12	14	13	12	15	13	10	17	186	
* Days with 1.0 mm. or more.	18	20	16	17	12	9	11	9	11	9	8	13	153	

(141w) * See Instruction 2 (f) on other side.

40-9999.

† Spare column, no entries required, except year's total.

(Signed) Jas W. Ingham [P.T.O.

X MEDICAL OFFICER OF HEALTH X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2976.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at NELSON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·12	-	·05	Tr.	·60	·05	Tr.	-	·09	·33	·84		1
2	·01	·15	-	·75	·02	·11	·02	-	Tr.	1·51	·21	·14		2
3	Tr.	-	Tr.	Tr.	-	·01	·14	-	·34	1·63	·14	-		3
4	Tr.	Tr.	-	·08	-	·04	·04	1·16	-	·51	·41	·65		4
5	·02	·03	-	·03	-	·13	·38	·36	·02	·38	·04	·16		5
6	·21	-	-	-	-	·02	·14	-	Tr.	·24	·04	Tr.		6
7	·31	-	-	-	-	-	·36	·22	·14	·23	-	-		7
8	·36	·03	-	-	-	-	·32	·60	-	1·23	-	·29		8
9	·05	·42	·31	-	Tr.	·12	·38	·10	-	·09	-	·46		9
10	Tr.	·04	·06	-	-	·07	·59	-	-	·11	-	·10		10
11	·12	·08	Tr.	-	·06	-	·39	·10	·02	·20	·08	·08		11
12	·28	-	-	-	·21	-	Tr.	·18	Tr.	1·30	·46	Tr.		12
13	·01	·04	-	-	Tr.	-	·08	·01	·17	·24	·29	·24		13
14	·55	·01	-	-	·04	-	·04	-	·05	Tr.	-	-		14
15	·41	-	Tr.	-	Tr.	-	·27	·45	-	·08	-	·32		15
16	·44	-	·18	-	·10	-	·10	·55	Tr.	·01	·07	·09		16
17	Tr.	Tr.	-	-	·25	-	·27	·32	·17	·46	Tr.	-		17
18	·10	-	-	-	·01	·09	-	·30	Tr.	·39	·62	Tr.		18
19	·02	-	-	-	-	-	-	·23	·07	-	·02	·10		19
20	·32	-	·03	-	-	-	-	·10	·05	-	·30	·06		20
21	-	-	Tr.	-	-	Tr.	-	·30	-	-	·04	Tr.		21
22	·13	·01	-	-	·04	·23	-	·01	-	-	·45	·02		22
23	·08	-	-	-	·30	·56	-	-	·11	-	·40	Tr.		23
24	·28	·01	·27	·02	·05	·36	·52	·51	·02	·08	·08	-		24
25	·14	·12	·07	Tr.	·01	·04	·33	·07	-	·53	·57	·11		25
26	·23	·38	·20	-	Tr.	·24	-	-	·04	·22	·19	·02		26
27	·38	·43	Tr.	-	·46	·37	·22	·18	·01	·01	·25	-		27
28	·58	·13	·34	-	·52	·65	·05	·06	·11	-	·01	·06		28
29	·11	✕	·14	-	·69	·58	·17	-	-	·11	·33	·55		29
30	·30	✕	-	-	·16	Tr.	Tr.	-	·26	·12	·60	·11		30
31	·27	✕	·06	✕	·21	✕	-	-	✕	·35	✕	·89		31
TOTAL	5·71	2·00	1·66	·93	3·13	4·22	4·86	5·81	1·58	10·12	5·93	5·29	Year's Total 51·24	✓ ✓
* Days with .01 in. or more.	25	15	10	5	16	17	21	20	15	24	23	20	211	✓ ✓
* Days with .04 in. or more.	21	10	9	3	13	15	20	18	11	22	21	18	181	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Jas W Ingham

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2976

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at NELSON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	-	·04	·03	-	-	·03	·01	·05	·12	-	·51		1
2	-	-	·01	·05	-	-	·64	·47	·44	Tr.	·04	·15		2
3	Tr.	-	Tr.	·02	-	-	-	·14	·01	·01	·09	·53		3
4	·11	-	·23	·34	Tr.	-	·41	-	-	·01	Tr.	·58		4
5	-	Tr.	·01	Tr.	·17	-	·24	·14	-	·37	·53	·01		5
6	·55	·08	·03	-	-	-	·30	-	-	-	·15	-		6
7	·41	·10	·49	-	-	-	·02	·04	-	-	·17	·45		7
8	·51	·09	·13	·06	-	-	·38	·07	-	·06	·36	·37		8
9	·04	·59	-	-	-	-	·17	·18	-	·30	·11	·33		9
10	·15	·07	·01	-	-	·17	-	·03	·62	·06	Tr.	·02		10
11	·48	·26	·14	-	Tr.	·50	-	·04	-	·03	Tr.	Tr.		11
12	·30	·10	-	-	-	·08	-	-	·01	-	·02	-		12
13	·05	-	Tr.	·15	·11	·12	·03	-	-	·03	·05	-		13
14	·64	Tr.	·01	·05	·41	·44	·15	-	-	-	·41	-		14
15	·21	·11	·03	·29	Tr.	·64	·10	-	-	-	·16	Tr.		15
16	·21	-	·05	·03	·10	-	Tr.	-	-	-	·05	-		16
17	·49	·29	·01	·08	·07	·01	Tr.	-	-	·06	Tr.	-		17
18	·10	·18	·03	-	-	·03	·15	-	-	-	·73	-		18
19	·20	-	-	-	·02	·02	·62	-	Tr.	-	-	-		19
20	-	-	-	-	-	·07	-	·01	-	-	-	-		20
21	·05	·13	·67	·21	-	-	Tr.	·89	·02	-	-	-		21
22	·09	·48	·11	·03	Tr.	-	·08	-	-	·07	·53	-		22
23	-	·45	·03	·42	-	·01	·12	-	-	·36	·11	·01		23
24	Tr.	·19	Tr.	·03	-	·02	·12	·02	-	·01	·02	-		24
25	·18	·21	Tr.	-	-	Tr.	-	·01	-	-	2·07	·02		25
26	·04	·11	-	-	Tr.	-	-	·44	-	·16	·24	Tr.		26
27	·02	·98	·16	-	-	·25	·03	-	-	·01	·32	·07		27
28	·02	·09	·12	Tr.	-	·21	·51	-	-	Tr.	·80	-		28
29	-	X	·01	-	-	·06	1·32	-	-	·17	·43	-		29
30	-	✕	-	-	-	·03	·23	-	-	Tr	1·01	-		30
31	-	✕	-	✕	-	✕	·32	-	✕	·04	✕	-		31
TOTAL	5·03	4·51	2·32	1·79	·88	2·66	5·97	2·49	1·15	1·87	8·40	3·05	Year's Total 40·12	
* Days with .01 in. or more.	22	18	20	14	6	16	21	14	6	17	22	12	188	
* Days with .04 in. or more.	20	18	10	9	5	10	17	9	3	11	20	8	140	

† Spare column, no entries required.

(Signed) Jas W Ingham

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE mwR.

Section **A** for the entry of Daily Observations

Station No. 2976

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Nelson (Walton Lane)

in the County of Lancashire

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

may - Dec MWR returns

2nd app sent for Jan - Apr

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·44	—	—	·01	—	—	—	·51	·52		1
2	-	Tr.	-	·17	—	—	·14	—	—	—	·38	·13		2
3	·04	·16	-	·23	—	-	·13	—	—	·10	·03	·17		3
4	-	·03	-	·20	—	-	·13	-	Tr	·11	·21	·29		4
5	-	Tr.	-	-	·02	-	·02	—	·01	·53	·09	·54		5
6	·04	·06	-	-	—	-	·02	Tr	—	·46	·05	·08		6
7	·17	·12	Tr.	·18	·04	-	·28	·09	·17	·04	-	-		7
8	·01	-	·08	·02	Tr	-	·03	·11	-	·36	·02	·29		8
9	-	-	·17	-	—	—	·95	·44	·34	·81	·85	·16		9
10	-	-	·08	-	—	-	·24	·60	-	·08	·83	·64		10
11	-	Tr.	·13	·04	—	03	·01	—	—	—	·89	—		11
12	-	Tr.	·32	-	—	·02	·07	·02	89	—	·73	-		12
13	-	Tr.	·10	-	—	—	-	·11	·90	-	·21	Tr		13
14	-	Tr.	·05	·39	·16	—	-	·15	·01	-	·02	·44		14
15	—	—	-	·21	·08	·06	—	—	Tr	—	·20	Tr		15
16	·09	Tr.	·06	·18	-	-	·24	—	1·36	·13	·03	·09		16
17	-	-	·44	·02	·16	-	·84	-	·36	-	·57	·02		17
18	·01	·18	·06	·11	-	-	·22	·20	·17	-	·01	·61		18
19	-	·09	·31	·02	—	-	·42	-	·17	·02	·23	Tr		19
20	-	·09	·34	·24	—	-	·28	·44	·05	·14	·17	-		20
21	-	-	·42	·01	-	·27	Tr	·01	—	·11	·56	—		21
22	-	·07	·07	-	—	·08	—	·04	·15	-	Tr	-		22
23	-	·18	Tr.	·03	·56	-	·12	-	·06	-	·04	-		23
24	·40	Tr.	·07	·06	Tr	·02	Tr	Tr	·05	·04	-	Tr		24
25	10	-	-	-	Tr	·09	Tr	-	—	-	-	Tr		25
26	·23	·06	·02	-	·06	·02	Tr	Tr	Tr	-	·06	-		26
27	·23	·80	-	·22	Tr	—	·18	—	—	Tr	·04	-		27
28	·02	·16	-	-	·22	—	—	·15	-	-	—	·06		28
29	Tr.	-	·20	·01	·10	·20	·01	-	-	·02	-	·99		29
30	·01	✕	Tr.	·08	T	—	-	-	—	·43	·03	·23		30
31	Tr.	✕	·05	✕	Tr	✕	—	·11	✕	·63	✕	Tr		31
TOTAL	1·35"	2·00"	2·97"	2·86"	1·40	·49	4·34	2·47	4·69	4·04	6·76	5·26	Year's Total 38·93	
* Days with .01 in. or more.	12	12	18	20	9	9	20	13	12	16	24	16	183	
* Days with .04 in. or more.	8	11	17	14	8	5	14	11	12	14	18	15	147	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Medical Officer of Health

P.T.O.

RIBCHESTER INSTITUTION

Section **A** for the entry
AIR MINIS

Station No 2976/5
ALL ORGANIZATION

FORM 990

REG

38

Totals

FORM
3/36

2976/5
RIBCHESTER INSTITUTION
1938 — 40

780504

Kept at Ribchester
in the County of Lan
Diameter of Funnel of Gauge...
Height of top of Gauge above
,, Ground ,,

THE MORNING MEAS **S DAY**

An observer who does not confo *e following*
year in the space on the right o

Jan. 1, following

Date	Jan.	Feb.	Mar.								v.	Dec.		Date
	in.	in.	in.									in.	†	
1				·10	TR.	·75	·03	·22	TR.	·36	·26	·63		1
2				·53	TR.	·67	·02	TR.	·19	·84	·17	·22		2
3			✗	·10	TR.	·03	·12		·11	1·18	·18	·34		3
4				·07		·03	·09	·08	·04	·28	·13	·50		4
5				TR.		·03	·03	·08	·11	·24	·04	·05		5
6						·10	·29	·09	·24	·48	·07	·01		6
7			✓				·54	·01	·15	·17	TR.	TR.		7
8			·18				·50	·01	TR.	·71	TR.	·57		8
9			✗			·07	·51	·01		·51	TR.	·18		9
10			✗			·02	·34	tr.	·01	·04		·09		10
11					·37		·27	tr.	·06	·14	·05	·10		11
12					·29	·03	TR.	·55	·03	·43	·25	·06		12
13					·12	·07	·17	tr.	·08	·22	·69	·12		13
14			TR.		·07	·01	·11	tr.	·06	·04	·01	·01		14
15			·02		·07		·20	·76	TR.	·06	·01	·07		15
16			·03	TR.	·23		·12	·25	·05	·18	·01	·01		16
17			—		·47		·26	·60	·14	·67	·03	·03		17
18			—		·05	·01	TR.	·44	·18	·37	·51	·02		18
19			·02			·01	TR.	·32	·03	TR.	·15	·02		19
20			·03				TR.	·14	·13	—	·18	·02		20
21			·01		TR.	TR.		·21	·06	—	·08	·01		21
22			—	TR.	·04	·20		tr.	TR.	TR.	·18	·01		22
23			—	·01	·24	·61	TR.	·01	·07	TR.	·06	TR.		23
24			·37	·02	·01	·23	·05	·38	·03	·08	·10	·03		24
25			·13	·01	·05	·16	·35	·01	·01	·40	·65	·11		25
26			·14	TR.	·08	·26	·01	tr.	·01	·22	·41	·19		26
27			·22	·01	·48	·19	·17	·09	·02	·01	·24	·01		27
28			·07	TR.	·40	·85	·07	·17	·02	·04	·02	·12		28
29			·05		·46	·12	·33	tr.	TR.	·04	·27	·55		29
30		✕	—		·06	·01	·08		·22	·21	·33	·31		30
31		✕	·08	✕	·29	✕	TR.	·02	✕	·50	✕	·99		31
TOTAL	(5·00)	(1·75)	(1·35) ~~1·17~~	·85	3·78	4·46	4·66	4·45	2·05	8·42	5·08	5·38	Year's Total (47·23)	
* Days with .01 in. or more.	(25)	(14)	(~~12~~ 16)	8	18	22	23	21	24	26	26	29	(252)	
* Days with .04 in. or more.	(20)	(10)	(~~7~~ 10)	4	18	13	19	15	16	25	22	18	(190)	

Pmb
9B
18/4/39

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) Lancashire County Council
* per Land Drainage Engineer

[P.T.O.

LANCASHIRE COUNTY COUNCIL

CHESTER INSTITUTION

Section **A** for the entry — Station No. 2976/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM [illegible]90

REGISTER OF RAINFALL IN 1938

Kept at Ribchester Institution

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 279·16 ft.

Totals

TRAVELLING FORM

f6790 13/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·10	TR.	·75	·03	·22	TR.	·36	·26	·63		1
2				·53	TR.	·67	·02	TR.	·19	·84	·17	·22		2
3			✗	·10	TR.	·03	·12		·11	1·18	·18	·34		3
4				·07		·03	·09	·08	·04	·28	·13	·50		4
5				TR		·03	·03	·08	·11	·24	·04	·05		5
6						·10	·29	·09	·24	·48	·07	·01		6
7			✓				·54	·01	·15	·17	TR.	TR.		7
8			·18				·50	·01	TR.	·71	TR.	·57		8
9			✗			·07	·51	·01		·51	TR.	·18		9
10			✗			·02	·34	tr.	·01	·04		·09		10
11					·37		·27	tr.	·06	·14	·05	·10		11
12					·29	·03	TR.	·55	·03	·43	·25	·06		12
13					·12	·07	·17	tr.	·08	·22	·69	·12		13
14			TR.		·07	·01	·11	tr.	·06	·04	·01	·01		14
15			·02		·07		·20	·76	TR.	·06	·01	·07		15
16			·03	TR	·23		·12	·25	·05	·18	·01	·01		16
17			—		·47		·26	·60	·14	·67	·03	·03		17
18			—		·05	·01	TR.	·44	·18	·37	·51	·02		18
19			·02			·01	TR.	·32	·03	TR.	·15	·02		19
20			·03				TR.	·14	·13	—	·18	·02		20
21			·01		TR.	TR.		·21	·06	—	·08	·01		21
22			—	TR.	·04	·20		tr.	TR	TR.	·18	·01		22
23			—	·01	·24	·61	TR.	·01	·07	TR.	·06	TR.		23
24			·37	·02	·01	·23	·05	·38	·03	·08	·10	·03		24
25			·13	·01	·05	·16	·35	·01	·01	·40	·65	·11		25
26			·14	TR	·08	·26	·01	tr	·01	·22	·41	·19		26
27			·22	·01	·48	·19	·17	·09	·02	·01	·24	·01		27
28			·07	TR.	·40	·85	·07	·17	·02	·04	·02	·12		28
29			·05		·46	·12	·33	tr.	TR.	·04	·27	·55		29
30		✕	—		·06	·01	·08		·22	·21	·33	·31		30
31		✕	·08	✕	·29	✕	TR.	·02	✕	·50	✕	·99		31
TOTAL	(5·00)	(1·75)	(1·35) ~~1·17~~	·85	3·78	4·46	4·66	4·45	2·05	8·42	5·08	5·38	Year's Total (47·23)	
* Days with .01 in. or more.	(25)	(14)	~~17~~ (16)	8	18	22	23	21	24	26	26	29	(252)	
* Days with .04 in. or more.	(20)	(10)	~~7~~ (10)	4	18	13	19	15	16	25	22	18	(190)	

Pub. 9B 18/4/39

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(Signed) Lancashire County [P.T.O.

LANCASHIRE COUNTY COUNCIL

* per Land Drainage Engineer

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 2976/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Ribchester Institution

in the County of C. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 279 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY!

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·23		·10				·15	·10	·09			·67		1
2	·01		·02	·14			·35	·45	·61	·01	·01	·65		2
3	·02		·08	·08			·01	·08	·12		·01			3
4	·10		·26	·48			·32				·02	·38		4
5					·12		·23	·05		·33	·29			5
6	·74	·08			·22		·55			·01	·04			6
7	·40	·19	·01		·02		·16				·09	·45		7
8	·24	·15	·27	·15			·37	·19	·02		·18	·50		8
9	·01	·53						·49		·31	·11	·40		9
10	·09	·02	·01			·33		·10	·82	·11	·01	·12		10
11	·40	·19	·31			·35					—			11
12	·26	·02				·02			·03		·02			12
13	·01			·33	·15	·35	·25		·01	·01	·07			13
14	·71			·05	·41	·93	·20				·56			14
15	·27	·07		·34		·96					·13			15
16	·24		·14	·02	·08		·76			·10	·04			16
17	·48	·34			·07	·01	—			·37	·03			17
18	·08	·31				·01	·27							18
19	·44				·04	·03	·54				·56			19
20	·05		·01			·07	·17	·06						20
21	·13	·35	·51	·07			·81	1·03	·03					21
22	·08	·25	·18	·11			·05			·05	·64			22
23	·04	·34		·42		·06	·03			·32	·19			23
24		·27		·07			·05			·05	·48			24
25	·13	·16		·02							1·65			25
26		·07								·11	·10			26
27	·01	·79	·05			·39	·09			·01	·17	·16		27
28	·01	·07	·11			·46	·81				·87			28
29			·01			·13	1·14			·07	·16			29
30		✕				·14	·49				·53			30
31		✕		✕		✕	·14	·02	✕		✕			31
TOTAL	5·18	4·20	2·07	2·28	1·11	4·24	7·94	2·57	1·73	2·06	6·96	3·33	Year's Total 43·67	
* Days with .01 in. or more.	25	18	15	13	8	15	24	10	8	14	26	9	185	
* Days with .04 in. or more.	19	16	10	11	7	11	22	9	4	10	20	9	148	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2976/5 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Ribchester Institution

in the County of C. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 279 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY.

Acks.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

NB MAR. FEB

Please read the Notes and Instructions Overleaf

Date	Jan.	~~Feb.~~	~~Mar.~~	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·09			·02				·37	·29		1
2				·14			·25				4 ·40	·28		2
3			(·05) ~~·65~~	·18			·08			·03	✓	·11		3
4			·07	·49			·15		·01	·16	·10	·27		4
5	·		·01		·08		·05		·02	4 1·40	·02	·37		5
6	4		·10				·28	·01		4	·07	·12		6
7	4 ·20		·27	·20	·07		(7) (8) ·03	·08	4 ·27	·07	·04			7
8	·01	·07					(9) ·64	·02	–	·31	·11	·25		8
9		4 ·65					(10) ·67	·39	·70	·59	4 1·96	·24		9
10		4					(11) ·14	·13		·28	4	1·04		10
11		·40		·11			(12) ·09				1·07			11
12		·35	·01			·05	(13) ·02	·11	·58		·23			12
13		·10	·01	✓ ·22			·	·06	·58		·12			13
14		·04	·04	4	·16		·	·14	4 ·58	– ·01	·13	4 ·33		14
15	·01		·07	·07	·14	·01	·		–	✓	·23	✓		15
16	·01	4 ·81		·21			·26		1·95	·23	– ·37	·26		16
17		4			·02		·83	– ·72	·14		4	·02		17
18	·02		·07	·26			·13	4	·22		·02	·45		18
19		·31	·21			·01	·43		·11	4 ·28	·25	·01		19
20		·09	·01	4 ·40			·03	·56		4	·31			20
21		·32		4		·28	·06	·03			·53			21
22		·09	(·06) ~~·26~~		·02	·24		·05	·07					22
23			(·09) ~~·29~~	·15	·01		·06				4 ·07			23
24	·66	·09				TRACE.	·01				–			24
25	·06		·07		4 ·23	·10	·12	·01						25
26	·40		·39		4	·05	·01	·01			·13			26
27	4		·59	·51	·01		4 ·28		·01		·07	·01		27
2·29 ✓ 28	4 1·70		·21		·45		–	·14				4		28
29	·10	·29		·01	·03	·12	·11			·01		4 1·06		29
30		×	×	·26						·31		·21		30
31	·03	~~·40~~	×	×	·07	×		·07	×	·55	×	·01		31
TOTAL	3·20	3·71 ~~3·33~~	~~3·33~~ 3·33 ~~3·11~~	3·30	1·29	·86	4·75	2·53	5·24	4·23	6·60	5·33	Year's Total ~~44~~ 43·37	"d"
* Days with .01 in. or more.	~~x~~13	~~14~~16	18	~~15~~17	~~12~~13	8	24	16	13	~~13~~15	~~25~~23	20	~~189~~	196
* Days with .04 in. or more.	~~6~~8	~~14~~16	14	~~14~~15	~~7~~8	6	18	11	10	~~10~~11	~~23~~20	~~16~~15	~~149~~	153

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

H. G. Hewer.

(Signed) [illegible] C. Council [P.T.O.

2977

Section **A** for the entry of
AIR MINISTR

OPY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090. **REGIS**

Kept at DUTTON
in the County of LANC

Diameter of Funnel of Gauge..........
Height of top of Gauge above Groun
,, Ground ,, Sea

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

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2977
DUTTON
1931

780504

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07			·02									1
2	·02	·06		·51		1·51							2
3				·03		·03	·81						3
4		tr		·19									4
5		·02			·12	·67							5
6		·28	·02		·01	·45							6
7		·02			·02	·42							7
8	·03	·20		·06		·03	·13						8
9	·02	·35		·15	·01	·09							9
10	·09	·03			·06	·50							10
11	·36	·19		·21		·08	·12						11
12	·03	·26		·01		tr	·26						12
13				·01	·15	·03	·01						13
14	·17	·12	·14	·01	tr	·92	·16						14
15	·22	·53		·15	·28	·01	·43						15
16	·78	·09		·34	·06	·26	·12						16
17	·02	·02		·10	tr	·10	·64						17
18	·29	tr		tr	·01	·32	·33						18
19	·20	·21				·01	·18						19
20	·01	·38	·04	tr		·15							20
21	·32	·04	·10		·10	·03	·07						21
22	·30	·04	·01	·23	·07	·02	·06						22
23	·19				·15	·34	·03						23
24					·51		·03						24
25	·13	1·38		·18	·10		·03						25
26	·02			·32			·02						26
27	·24			·05	·03	·07							27
28	·37			·09	·11		·62						28
29	·15	×	tr		·10								29
30		×	·01	·05									30
31	·48	×		×	·10	×			×		×		31
TOTAL	4·51	4·22	·32	2·71	1·99	6·04	4·05			FOR 7 MONTHS JAN. TO JULY			YEAR'S TOTAL ~~23·84~~
*Days with ·01 in. or more.	23	–	–	–	18	–	–						
*Days with ·04 in. or more.	16	–	–	–	13	–	–						

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Withnell
C. Lancs

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*See Instruction 2 (*f*) on other side.

(*Signed*) L. C. King-Wilkinson [P.T.O.

Section **A** for the entry of ~~Daily Observations.~~ 2977

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at DUTTON

in the County of LANCASTER

Diameter of Funnel of Gauge 5' in.

Height of top of Gauge above Ground 1' ft. 6' in.

,, Ground ,, Sea Level 400' ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07			·02									1
2	·02	·06		·51		1·51							2
3				·03		·03	·81						3
4		tr		·19									4
5		·02			·12	·67							5
6		·28	·02		·01	·45							6
7		·02			·02	·42							7
8	·03	·20		·06		·03	·13						8
9	·02	·35		·15	·01	·09							9
10	·09	·03			·06	·50							10
11	·36	·19		·21		·08	·12						11
12	·03	·26		·01		tr	·26						12
13			·14	·01	·15	·03	·01						13
14	·17	·12		·01	tr	·92	·16						14
15	·22	·53		·15	·28	·01	·43						15
16	·78	·09		·34	·06	·26	·12						16
17	·02	·02		·10	tr	·10	·64						17
18	·29	tr		tr	·01	·32	·33						18
19	·20	·21				·01	·18						19
20	·01	·38	·04	tr		·15							20
21	·32	·04	·10		·10	·03	·07						21
22	·30	·04	·01	·23	·07	·02	·06						22
23	·19				·15	·34	·03						23
24					·51		·03						24
25	·13	1·38		·18	·10		·03						25
26	·02			·32			·02						26
27	·24			·05	·03	·07							27
28	·37			·09	·11		·62						28
29	·15	×	tr		·10								29
30		×	·01	·05									30
31	·48	×		×	·10	×		//	×		×		31
TOTAL	4·51	4·22	·32	2·71	1·99	6·04	4·05		FOR 7 MONTHS JAN. TO JULY				YEAR'S TOTAL ~~23·84~~
*Days with ·01 in. or more.	23	-	-	-	18	-	-						
*Days with ·04 in. or more.	16	-	-	-	13	-	-						

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Withnell

C Lancs //

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*See Instruction 2 (*f*) on other side.

(*Signed*) L. C. Knight-Wilkinson

[P.T.O.

2978.

Section **A** for the entry of Dail

AIR MINISTRY.—M

COPY FOR OFFICIAL USE.

AINFALL ORGANIZATION.

FORM 1090.

REGISTE 1931 .

2978 —

STONYHURST

1931 – 1940

780504

Kept at Stonyhurst Colle 978

in the County of Lancas

50

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE US DAY.

An observer who does not conform to this st of the following year in the space on the right of this

Jan. 1, following

Please read the Notes eaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·050	–	–	·060	–	–	0·210	0·030	0·020	0·240	–	–	1
2	–	·070	–	·582	–	1·480	·030	–	·655	·080	·120	·255	2
3	–	–	–	·020	–	·040	·340	–	·382	·140	1·110	·280	3
4	–	trace	–	·310	–	–	·110	–	·307	·190	·010	·541	4
5	trace	·020	–	–	·110	·910	·110	·503	·040	–	–	·358	5
6	–	·230	trace	–	·030	·485	·040	–	·260	·370	·270	·010	6
7	–	·010	·030	–	–	·416	trace	·150	–	·200	·040	·240	7
8	·120	·390	·040	·080	trace	·040	·224	·120	·015	·015	·230	–	8
9	–	·682	trace	·180	–	·090	–	·620	trace	·140	·225	·125	9
10	·130	·140	–	–	·050	·477	–	·040	·080	–	·298	trace	10
11	·682	·300	–	·200	–	·120	·090	trace	·630	–	·515	·020	11
12	·030	·398	–	·040	trace	–	·264	trace	–	·300	·050	trace	12
13	–	–	·210	·040	·150	·040	·040	·070	trace	–	trace	trace	13
14	·190	·110	–	–	trace	1·045	·110	·734	trace	–	·506	·010	14
15	·325	·680	–	·160	·230	trace	·200	·409	–	–	–	·040	15
16	·080	·140	–	·570	·080	·468	·130	·484	·367	–	–	–	16
17	trace	trace	–	·130	trace	·120	·843	·105	·040	–	·120	–	17
18	·726	–	–	trace	–	·376	·263	·120	–	–	·200	–	18
19	·330	·215	–	trace	–	·010	·040	1·172	·040	·030	trace	–	19
20	–	·475	·115	–	–	·250	trace	·020	–	–	·200	–	20
21	·290	·090	·120	–	·232	·070	·088	·280	–	–	trace	–	21
22	·250	·070	–	trace	·140	·140	·059	trace	–	–	·040	–	22
23	·220	–	·020	·265	·230	·250	·035	–	–	–	·640	·547	23
24	·040	·712	–	·090	·387	–	·033	trace	–	trace	trace	·255	24
25	·195	·820	–	·200	·050	–	·060	–	–	–	·080	·264	25
26	·080	·070	–	·280	–	–	·060	–	–	–	·728	·030	26
27	·635	·040	–	·060	·050	·060	·485	–	–	·577	1·118	·020	27
28	·734	·500	–	·060	·110	–	·130	–	·140	–	–	·170	28
29	·350	×	–	–	·170	–	·160	–	–	1·052	–	–	29
30	–	×	–	·050	–	·025	trace	–	·010	–	trace	–	30
31	·436	×	–	×	·040	×	·080	–	×	–	×	·130	31
TOTAL	6·792	6·162	0·535	3·377	2·059	6·912	4·234	4·857	2986	3·334	6·500	3·295	YEAR'S TOTAL 51·043
*Days with ·01 in. or more.	20	21	6	19	15	21	26	15	14	12	19	17	205
*Days with ·04 in. or more.	19	19	4	18	14	19	25	13	11	10	18	12	182

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*See Instruction 2 (*f*) on other side.

(Signed) E. O'Connor [P.T.O.

X THE DIRECTOR X

Section **A** for the entry of Dail

2978

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Stonyhurst College Observatory Station No 2978

in the County of Lancashire

150

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 10 in.

,, Ground ,, Sea Level 377 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·050	—	—	·060	—	—	0·210	0·030	0·020	0·240	—	—	1
2	—	·070	—	·582	—	1·480	·030	—	·655	·080	·120	·255	2
3	—	—	—	·020	—	·040	·340	—	·382	·140	1·110	·280	3
4	—	trace	—	·310	—	—	·110	—	·307	·190	·010	·541	4
5	trace	·020	—	—	·110	·910	·110	·503	·040	—	—	·358	5
6	—	·230	trace	—	·030	·485	·040	—	·260	·370	·270	·010	6
7	—	·010	·030	—	—	·416	trace	·150	—	·200	·040	·240	7
8	·120	·390	·040	·080	trace	·040	·224	·120	·015	·015	·230	—	8
9	—	·682	trace	·180	—	·090	—	·620	trace	·140	·225	·125	9
10	·130	·140	—	—	·050	·477	—	·040	·080	—	·298	trace	10
11	·682	·300	—	·200	—	·120	·090	trace	·630	—	·515	·020	11
12	·030	·398	—	·040	trace	—	·264	trace	—	·300	·050	trace	12
13	—	—	·210	·040	·150	·040	·040	·070	trace	—	trace	trace	13
14	·190	·110	—	—	trace	1·045	·110	·734	trace	—	·506	·010	14
15	·325	·680	—	·160	·230	trace	·200	·409	—	—	—	·040	15
16	·080	·140	—	·570	·080	·468	·130	·484	·367	—	—	—	16
17	trace	trace	—	·130	trace	·120	·843	·105	·040	—	·120	—	17
18	·725	—	—	trace	—	·376	·263	·120	—	—	·200	—	18
19	·330	·215	—	trace	—	·010	·040	1·172	·040	·030	trace	—	19
20	—	·475	·115	—	—	·250	trace	·020	—	—	·200	—	20
21	·290	·090	·120	—	·232	·070	·088	·280	—	—	trace	—	21
22	·250	·070	—	trace	·140	·140	·059	trace	—	—	·040	—	22
23	·220	—	·020	·265	·230	·250	·035	—	—	—	·640	·547	23
24	·040	·712	—	·090	·387	—	·033	trace	—	trace	trace	·255	24
25	·195	·820	—	·200	·050	—	·060	—	—	—	·080	·264	25
26	·080	·070	—	·280	—	—	·060	—	—	—	·728	·030	26
27	·635	·040	—	·060	·050	·060	·485	—	—	·577	1·118	·020	27
28	·734	·500	—	·060	·110	—	·130	—	·140	—	—	·170	28
29	·350	X	—	—	·170	—	·160	—	—	1·052	—	—	29
30	—	X	—	·050	—	·025	trace	—	·010	—	trace	—	30
31	·436	X	—	X	·040	X	·080	—	X	—	X	·130	31
TOTAL	6·792	6·162	0·535	3·377	2·059	6·912	4·234	4·857	2·986	3·334	6·500	3·295	YEAR'S TOTAL 51·043
*Days with ·01 in. or more.	20	21	6	19	15	21	26	15	14	12	19	17	205
*Days with ·04 in. or more.	19	19	4	18	14	19	25	13	11	10	18	12	182

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M

*See Instruction 2 (*f*) on other side.

(*Signed*) E D O'Connor

[P.T.O.

X THE DIRECTOR X

2978

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1931.

Kept at Stonyhurst

in the County of Lancs.

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 377 ft.

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	–	–	·06	–	–	·21	·03	·02	·24	–	–	1
2	–	·07	–	·58	–	1·48	·03	–	·65	·08	·12	·25	2
3	–	–	–	·02	–	·04	·34	–	·38	·14	1·11	·28	3
4	–	–	–	·31	–	–	·11	–	·31	·19	·01	·54	4
5	–	·02	–	–	·11	·91	·11	·50	·04	–	–	·36	5
6	–	·23	–	–	·03	·49	·04	–	·26	·37	·27	·01	6
7	–	·01	·03	–	–	·42	–	·15	–	·20	·04	·24	7
8	·12	·39	·04	·08	–	·04	·22	·12	·01	·01	·23	–	8
9	–	·68	–	·18	–	·09	–	·62	–	·14	·23	·13	9
10	·13	·14	–	–	·05	·48	–	·04	·08	–	·30	–	10
11	·68	·30	–	·20	–	·12	·09	–	·63	–	·51	·02	11
12	·03	·40	–	·04	–	–	·26	–	–	·30	·05	–	12
13	–	–	·21	·04	·15	·04	·04	·07	–	–	–	–	13
14	·19	·11	–	–	–	1·05	·11	·73	–	–	·51	·01	14
15	·33	·68	–	·16	·23	–	·20	·41	–	–	–	·04	15
16	·98	·14	–	·57	·08	·47	·13	·48	·37	–	–	–	16
17	–	–	–	·13	–	·12	·54	·11	·04	–	·12	–	17
18	·73	–	–	–	–	·38	·26	·12	–	–	·20	–	18
19	·33	·21	–	–	–	·01	·04	1·17	·04	·03	–	–	19
20	–	·47	·11	–	–	·25	–	·02	–	–	·20	–	20
21	·29	·09	·12	–	·23	·07	·09	·28	–	–	–	–	21
22	·25	·07	–	–	·14	·14	·06	–	–	–	·04	–	22
23	·22	–	·02	·27	·23	·25	·03	–	–	–	·64	55	23
24	·04	·71	–	·09	·39	–	·03	–	–	–	–	·25	24
25	·19	·82	–	·20	·05	–	·06	–	–	–	·08	·26	25
26	·08	·07	–	·28	–	–	·06	–	–	–	·73	·03	26
27	·63	·04	–	·06	·05	·06	·49	–	–	·58	1·12	·02	27
28	·43	·50	–	·06	·11	–	·13	–	·14	–	–	·17	28
29	·35	X	–	–	·14	–	·16	–	–	1·05	–	–	29
30	–	X	–	·05	–	·03	–	–	·01	–	–	–	30
31	·44	X	–	X	·04	X	·08	–	X	–	X	·13	31
TOTAL	6·79	6·15	0·53	3·38	2·06	6·94	4·22	4·85	2·98	3·33	6·51	3.29	YEAR'S TOTAL 51·03
*Days with ·01 in. or more.	20	21	6	19	15	21	26	15	14	13	19	17	206
*Days with ·04 in. or more.	19	19	4	18	14	19	23	13	11	11	18	12	181
40-9999	172.5	156·5	13.5	85·9	52·3	175·5	107·4	123·4	75·9	87·6	165·1	83.6	1290·2

(Signed) X The Director

*See Instruction 2 (*f*) on other side.

P.T.O.

2978

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1932.

150.

246

Kept at Stonyhurst

in the County of Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 377 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	·01	-	·25	·19	-	·29	·15	·94	·15	·19	·15	1
2	1·13	-	-	-	·30	-	·31	·05	2·80	·08	·30	·43	2
3	·03	-	-	-	-	-	·11	·05	·15	·01	·09	·22	3
4	·20	-	-	-	-	-	·30	-	·01	·03	·05	·04	4
5	1·17	-	·11	·48	·03	-	·04	·07	·09	-	-	-	5
6	1·23	-	·24	·59	-	-	-	-	·23	-	-	-	6
7	·08	-	·90	·32	-	-	-	-	·67	·63	-	-	7
8	·01	-	-	·13	-	-	-	-	·13	·48	-	-	8
9	·24	·01		·41	·17	-	-	-	·16	-	-	·01	9
10	·21	·01	-	-	-	-	-	-	1·04	·51	-	·03	10
11	·14	·06	·01	·02	·91	-	·24	-	·04	·02	-	-	11
12	·38	·02	-	-	·51	·03	·04	·29	·03	·40	-	-	12
13	·01	-	-	·10	·11	-	·11	·01	·36	·37	-	·13	13
14	·13	-	-	-	-	-	·01	-	·03	·18	-	·11	14
15	-	-	-	-	·67	-	·01	-	-	·30	·08	·04	15
16	·16	-	-	-	-	-	·07	·03	-	·40	-	·43	16
17	-	-	-	-	-	-	·07	·06	·17	·67	-	-	17
18	-	-	-	-	·10	-	-	-	·02	·01	·01	-	18
19	-	-	-	·09	·09	-	·01	-	-	·23	-	·01	19
20	-	-	-	·20	·27	-	·05	·45	-	·19	·05	·03	20
21	·11	-	·47	-	·29	-	·06	·28	-	·63	·08	·04	21
22	-	-	·15	·19	-	-	·21	-	-	·19	·86	·05	22
23	-	-	-	·13	·29	-	·19	-	-	-	·09	·12	23
24	·06	-	-	·01	·01	·01	·40	-	·32	·04	·10	·08	24
25	·01	·02	-	·37	·09	-	·28	-	·24	1·20	·27	·01	25
26	·01	-	-	·02	·27	-	·64	-	·05	·50	·11	-	26
27	·01	-	·25	·10	·10	·60	·18	-	-	-	·08	·06	27
28	-	-	·08	·08	·16	-	·36	-	-	-	-	·01	28
29	·05	-	·64	·31	·05	·08	·46	·22	·08	·62	·43	·12	29
30	-	✕	·13	·01	·53	·27	·05	-	·24	·03	·54	·07	30
31	·01	✕	·10	✕	·01	✕	·40	-	✕	·04	✕	·09	31
TOTAL	5·62	0·13	3·08	3·81	5·15	0·99	4·89	1·66	7·83	7·91	3·33	2·28	46·68
*Days with ·01 in. or more.	22	6	11	19	21	5	25	11	21	25	16	27	204
*Days with ·04 in. or more.	15	1	10	15	18	3	22	9	17	20	15	16	161
40-9999	142·5 T.D	3·3	78·0	96·5	130·6	25·1	124·2	41·9	199·1	200·9	84·3	55·7	

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE. 2979

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109

REGISTER OF RAINFALL IN 1933.

Kept at Stonyhurst

in the County of Lancs

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 377 ft.

150.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·32	·08	-	-	-	-	·17	·03	-	·41	-	1
2	·51		·08	·31	-	·12	-	·05	-	-	-	-	2
3	·16	1·29	·47	·01	·34	-	-	-	-	-	-	-	3
4	·30	·39	·29	-	·18	-	-	·01	-	-	·01	-	4
5	·15	·13	·04	-	·07	-	-	-	-	-	·03	-	5
6	-	·15	·13	-	·09	-	-	-	-	-	-	·01	6
7	·15	·46	·05	-	·07	-	·45	·29	-	·38	-	·01	7
8	·82	·08	·31	·47	·05	·03	·09	·01	-	·01	·04	·06	8
9	-	·61	-	·22	·10	-	·57	-	-	·68	·14	-	9
10	·30	-	-	-	-	·06	·58	-	-	1·05	·16	-	10
11	-	-	-	-	-	-	·10	-	-	·74	-	·03	11
12	·02	-	-	-	-	·13	·22	-	-	·34	-	·03	12
13	-	-	-	-	·21	-	·10	·31	-	·20	·38	-	13
14	·16	-	-	-	·01	-	·21	·08	-	·01	·38	-	14
15	·17	·02	·07	-	-	-	·07	·13	·01	·32	·18	-	15
16	·12	-	·19	-	·07	·39	-	·01	-	·11	·04	-	16
17	·05	-	·30	-	-	·80	·01	·01	·05	·01	·05	-	17
18	·01	[illegible]	·32	-	·02	·51	-	·01	-	-	-	-	18
19	-	[illegible]	·13	·01	-	·20	·21	·17	·19	-	·08	·03	19
20	-	·18	-	-	·26	·24	·02	·49	-	-	-	·01	20
21	-	·02	-	-	-	-	-	·20	-	-	-	·02	21
22	-	-	-	-	-	-	-	·12	-	·11	-	-	22
23	-	-	-	·36	-	-	-	·04	-	·08	·01	-	23
24	-	·27	-	·09	·13	·05	-	·04	·63	-	-	-	24
25	-	·52	-	·14	·01	-	-	-	·09	-	-	·02	25
26	-	·36	-	·08	-	-	-	-	·01	·41	-	·01	26
27	-	·01	-	-	·11	-	-	-	-	-	-	-	27
28	-	-	-	·01	-	-	·07	·45	-	·02	-	-	28
29	-	X	·05	-	-	-	-	·03	-	-	-	·04	29
30	·06	X	·09	-	·04	-	·60	-	-	·35	-	·41	30
31	·67	X	·08	X	-	X	·17	·57	X	·43	X	·05	31
TOTAL	3·70 ✓	4·81 ✓	2·68 ✓	1·70 ✓	1·76 ✓	2·53	3·47 ✓	3·19	1·01 ✓	5·25 ✓	1·91 ✓	0·73 ✓	YEAR'S TOTAL 32·74
*Days with ·01 in. or more.	16	15	16	10	16	10	15	20	57	17	13	139	168 ~~158~~
*Days with ·04 in. or more.	14	12	16	7	13	9	1213	14	4	13	10	4	129 ~~128~~
40-9999	93·7	122·4	68·1	43·2	45·0	64·3	88·1	80·5	25·4	133·4	48·5	18·5	

*See Instruction 2 (*f*) on other side.

(Signed) ....

P.T.O.

D

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2978

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Stonyhurst

in the County of Lancs.

150

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 377 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	-	·01	-	-	-	-	·08	·16	·02	·11	·35	1
2	-	-	·23	-	·02	-	-	·75	·06	-	·37	·72	2
3	·22	-	·01	-	-	-	-	-	-	·19	·07	·27	3
4	·40	-	·14	·02	·17	-	-	-	·17	1·16	·01	·63	4
5	-	-	·28	-	·18	-	-	·26	-	·15	-	·62	5
6	·08	-	·13	·17	·53	·10	-	·01	·02	·23	-	·23	6
7	·46	·06	·08	·04	-	-	-	-	-	·08	·53	·53	7
8	-	·01	·01	-	·31	·09	-	·04	-	·25	·55	·01	8
9	-	·06	·11	·05	-	-	-	·28	·03	·08	·26	-	9
10	-	-	·25	·07	-	-	-	·77	-	·69	·01	·01	10
11	·06	-	-	·41	-	-	-	·44	-	·05	·01	·05	11
12	-	-	·02	·28	-	-	·03	·08	-	·15	-	·05	12
13	·32	-	-	·03	·06	-	·07	-	-	·20	·01	-	13
14	·14	-	·25	-	·05	·02	-	-	-	·56	-	·06	14
15	·62	-	·08	·01	1·24	-	·11	·20	·18	·01	·03	·29	15
16	·66	-	·17	-	·19	·25	-	-	-	-	·02	·03	16
17	·23	-	·23	·02	·31	-	·43	-	·16	·02	-	·21	17
18	·56	-	·09	·06	·46	·46	-	·20	·01	·01	-	·17	18
19	-	·01	·09	-	·07	·34	·01	·02	1·21	·75	·02	·07	19
20	·01	-	-	·15	·63	-	-	·18	·29	·87	·05	·01	20
21	·04	-	·05	-	·03	·56	-	·33	·16	·09	-	-	21
22	·13	-	·01	-	-	-	-	·40	·20	·30	·03	-	22
23	-	-	·12	·50	-	-	·26	·02	-	·39	·07	·02	23
24	-	·18	·05	·09	·03	·02	·02	-	·33	·33	-	-	24
25	·11	-	·01	·13	·01	-	·58	-	·31	·27	-	·35	25
26	·04	-	·06	·14	-	·33	·03	-	·25	·05	·04	-	26
27	-	-	-	·03	-	·46	·31	·01	·03	·41	·07	·35	27
28	-	-	-	-	-	·02	·08	·43	·08	·13	-	·46	28
29	-	X	-	-	-	-	·15	·79	·16	·32	-	·11	29
30	·09	X	-	-	-	-	·09	·17	·39	·31	-	·05	30
31	·02	X	-	X	-	X	·01	-	X	·02	X	·32	31
TOTAL	4·38	0·32	2·48	2·20	4·29	2·65	2·18	5·46	4·20	8·09	2·26	5·97	YEAR'S TOTAL 44·480
*Days with ·01 in. or more.	19	45	23	17	16	11	14	20	19	29	18	25	216
*Days with .04 in. or more.	17	3	17	12	12	8	9	16	15	24	10	20	161
40-9999	111·0	7·9	62·7	55·6	108·7	67·1	55·1	138·7	106·9	205·2	57·2	151·6	

*See Instruction 2 (*f*) on other side.

(Signed) ....

[P.T.O.

2978

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No.** 2978

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Stonyhurst

in the County of Lancs

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" Ground " Sea Level 377 ft.

246

150

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·79	·61	·04	·02	-	·03	2·4	-	·30	·38	·05	·64		1
2	·01	·24	·01	-	-	·05	·04	-	·03	·09	·25	·17		2
3	·16	1·06	·07	·10	-	·36	·71	-	·23	-	·07	·19		3
4	-	·03	·01	-	-	·33	·07	-	·17	·34	-	·01		4
5	-	·74	·09	·16	-	·16	-	-	·03	·01	·29	·21		5
6	-	-	-	·10	-	·26	-	-	-	-	-	·01		6
7	-	-	-	·03	-	·27	-		-	·21	·05	·24		7
8	-	-	-	·08	-	-	-	-	-	1·05	·05	·36		8
9	·02	·02	-	·27	-	·06	-	-	-	1·50	·11	-		9
10	-	·24	-	·12	-	·01	·01	-	-	·25	·21	-		10
11	·68	·18	-	-	-	·17	-	·01	-	·22	·19	-		11
12	·04	·37	-	-	-	·09	-	-	·07	-	-	-		12
13	·13	·15	-	·05	·23	·01	-	-	·07	·11	·03	-		13
14	·01	·05	-	·03	-	·13	·85	-	·26	-	0·67	·21		14
15	-	1·37	-	·38	·11	·01	-	·01	·29	·36	·01	·46		15
16	-	·45	·11	·53	·66	·15	·09	·05	·71	-	·17	-		16
17	-	-	-	·46	·09	·33	·05	·06	·39	·09	·38	-		17
18	-	·04	-	·03	·08	-	·03	-	·44	·51	·01	-		18
19	-	·33	-	·21	-	·31	·26	-	·02	·19	·13	-		19
20	-	·56	-	·40	-	·17	·01	-	-	-	·01	-		20
21	-	·09	·03	-	-	-	-	-	2·06	·30	·01	·11		21
22	-	·38	·12	·04	-	-	-	-	·16	-	-	-		22
23	·03	-	·73	·29	-	-	-	·26	·03	·65	-	-		23
24	·80	·33	·07	·20	-	-	-	-	1·40	·07	-	·15		24
25	·18	-	·07	-	-	·29	-	-	-	-	·18	·02		25
26	-	·01	-	-	-	·01	·19	·62	·47	·80	·03	·19		26
27	-	·04	-	-	-	·17	·43	·03	·25	1·94	·49	·03		27
28	·01	·28	-	-	-	-	-	·07	·09	·69	·44	·02		28
29	-	X	·07		-	·05	-	·35	·45	·48	·38	·15		29
30	·15	X	-	-	-	·30	-	·17	·84	·57	·60	·04		30
31	·19	X	·08	X	-	X	-	-	X	·05	X	·37	Year's Total	31
TOTAL	3·20	7·57	1·50	3·50	1·17	3·72	2·98	1·63	8·76	10·86	4·81	3·58	53·28	
*Days with ·01 in. or more.	14	22	13	19	5	23	13	10	22	23	24	19	207	
*Days with ·04 in. or more.	9	19	10	16	5	18	10	7	18	22	18	14	166	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

2978

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~246~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1936.

Kept at Stonyhurst

in the County of Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level 377 ft.

T2

mm

150

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·03	·01	·34	-	-	·01	·39	·09	-	·26	·98		1
2	·03	·07	-	·05	-	·19	-	·06	·06	-	·11	·24		2
3	-	-	-	-	-	·29	·02	·52	·45	-	-	·05		3
4	·23	·16	·26	-	-	·03	·01	·18	·65	-	·09	·66		4
5	·12	·01	·37	-	·29	·04	-	·90	·58	-	·07	·30		5
6	·12	-	-	-	·01	·04	·13	·27	·71	-	·19	-		6
7	-	-	·04	-	-	-	·39	-	·74	-	·72	·54		7
8	·23	-	·53	-	-	-	-	-	-	-	·21	·03		8
9	·27	-	·03	-	-	·03	·03	-	·12	·01	·41	-		9
10	·24	-	-	-	-	-	·16	·20	-	-	·85	-		10
11	-	-	-	-	-	·11	·20	·13	·10	-	·21	·02		11
12	-	-	-	·01	·02	·34	·62	-	·73	·02	·05	·32		12
13	·03	-	-	·15	·08	-	·29	-	-	·46	·01	1·03		13
14	-	-	-	·15	-	·68	·16	·07	·04	·09	·34	1·35		14
15	·23	-	·05	·01	·03	·05	·06	·08	·01	-	·43	·09		15
16	-	·01	·01	·14	·03	-	·04	-	-	·06	·95	·01		16
17	·23	·30	·03	-	-	-	·08	·20	-	·55	·10	·07		17
18	-	·01	-	·03	-	·04	·14	·20	-	·99	-	·05		18
19	·37	·19	·01	-	-	·01	·31	·21	-	·07	-	-		19
20	·18	·08	·01	-	-	-	-	-	-	·08	-	-		20
21	·04	-	·01	-	-	·14	-	-	-	·10	-	·06		21
22	·27	·41	·07	-	-	·47	·34	-	-	·01	-	·03		22
23	-	·01	·07	·15	·01	-	·85	-	-	·04	-	-		23
24	·08	-	-	·24	·40	-	·03	·03	·21	·98	-	·03		24
25	·28	-	-	·04	-	-	·16	-	·60	·10	-	·07		25
26	·13	·33	·07	-	-	-	·03	-	·38	·36	-	·01		26
27	·40	·05	·01	-	-	-	-	-	·01	·28	-	-		27
28	·20	·36	·08	·06	-	·07	·04	-	-	-	·01	·09		28
29	·09	·05	·73	-	0·67	·84	-	-	-	·35	·40	·01		29
30	·23	×	·01	-	·11	·18	·89	-	-	·34	·30	·05		30
31	·01	×	·01	×	·09	×	·04	·01	×	-	×	·39		31
TOTAL	4·02	2·07	2·41	1·37	174	3·55	5·03	3·45	5·48	4·89	5·71	6·48	Year's Total 46·20	
*Days with ·01 in. or more.	23	15	20	12	11	17	24	15	16	18	19	24	214	
*Days with ·04 in. or more.	19	10	~~8~~10	9	6	~~13~~14	18	13	14	15	17	17	16~~0~~2	
40-9999	101·9	52·8	61·7	34·8	44·2	90·2	128·8	87·6	139·7	124·5	145·3	164·6	1175·1	

[illegible] no entries required.

5·09

(*Signed*) ....

*See Instruction 2 (*f*) on other side.

[P.T.O.

2978 246

Section A for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109

REGISTER OF RAINFALL IN 1937.

Kept at Stonyhurst (College)
in the County of Lancs.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 10 in.
,, Ground ,, Sea Level 377 ft.

TL 150400

X White X

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	inches ~~mm.~~	
1	·10	–	·03	–	–	·02	·10	–	·45	·03	–	·06	1
2	·23	·31	·06	·32	–	·02	·08	–	·01	–	–	–	2
3	–	·15	·03	·07	·02	1·71	·09	–	·18	–	–	–	3
4	·37	–	·02	·22	·14	–	·01	–	·05	–	–	·39	4
5	1·21	–	·02	·09	–	·05	·03	–	·01	–	–	·01	5
6	·09	–	·03	·12	·07	·01	–	–	·01	·02	–	·01	6
7	·05	·20	–	·44	·12	·16	–	–	·13	–	–	–	7
8	·01	·39	·06	·03	–	·14	·34	–	·03	–	·03	·02	8
9	·04	·09	·08	·03	·23	–	·10	·10	·01	–	–	–	9
10	–	·26	·02	–	–	·19	·01	–	–	–	–	·21	10
11	–	–	·11	–	·04	–	·01	–	–	–	–	–	11
12	·14	·27	·10	–	–	·08	·07	1·05	·32	–	–	·13	12
13	–	·26	·09	·01	–	·88	–	·41	·03	–	–	·17	13
14	–	·23	·02	–	–	–	·01	·15	·07	–	–	·07	14
15	·24	·49	–	·29	–	–	·37	–	·20	–	–	·02	15
16	·14	·52	·30	·33	–	–	–	·16	·09	–	–	–	16
17	·10	·06	·15	·05	–	–	–	·01	·17	·01	–	–	17
18	·01	·50	·03	·04	–	·01	·06	·34	·32	·01	·18	–	18
19	·19	·18	·06	·16	·01	·05	–	·05	–	–	·56	–	19
20	·07	·33	–	·11	·45	·03	·23	–	–	–	·01	·39	20
21	·01	·04	·05	·29	–	–	·22	–	–	·22	–	·16	21
22	·01	–	·15	·04	·04	–	·07	–	–	·10	·17	·03	22
23	·02	–	·06	–	·52	–	·34	–	·01	·41	·05	–	23
24	·12	·07	·21	–	·01	–	·01	–	·47	·31	–	·13	24
25	·01	1·01	–	–	–	–	–	·17	·02	·02	–	·04	25
26	–	·43	·10	–	·41	–	–	–	·03	·01	–	·03	26
27	–	·35	·01	·14	–	–	–	–	–	·31	–	·01	27
28	–	·02	–	–	–	·02	–	–	–	·13	–	–	28
29	·03	X	–	–	–	·04	–	–	–	·05	·16	·01	29
30	·04	X	–	–	–	·33	–	·36	·03	·26	·41	–	30
31	·26	X	–	X	–	X		·09	X	·18	X	–	31
TOTAL	3·49	6·16	1·79	2·78	2·00	3·74	2·15	2·89	2·64	2·07	1·57	1·89	YEAR'S TOTAL 33·23
Days with 0·2 mm. or more.	23	21	23	18	12	16	18	11	21	15	8	18	204
Days with 1·0 mm. or more.	16	20	14	15	9	10	12	10	11	9	6	10	142
	89·2	156·5	45·5	70·6	52·1	95·0	54·6	73·4	67·1	52·6	39·6	48·0	844·2

(144W)
40-9999

(Signed) [P.T.O.

246

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2978

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Stonyhurst (College)
in the County of Lancs.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 10 in.
,, Ground ,, Sea Level 377 ft.

T.L 150 400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·03	-	·20	-	·65	·06	·08	-	·03	·31	·77		1
2	-	·11	-	·79	-	·34	·02	-	·05	1·44	·17	·30		2
3	·01	-	·02	-	-	·02	·17	-	·38	1·30	·20	-		3
4	-	·03	-	·21	-	·03	·02	·08	-	·53	·23	·79		4
5	·03	·07	-	·02	-	·06	·10	-	·10	·29	·07	·04		5
6	·40	-	-	-	-	·08	·45	-	·11	·42	·10	-		6
7	·35	-	-		-	-	·52	·12	·16	·14	-	-		7
8	·34	·06	-	-	-	-	·25	·19	-	1·30	-	·48		8
9	·09	·56	·34	-	-	·06	·19	·08	-	·24	-	·24		9
10	-	·08	·11	-	-	·02	94	-	-	·10	-	·08		10
11	·13	·11	-	-	·40	·04	·27	·02	-	·19	·07	·08		11
12	·25	-	-	-	·29	-	-	·13	·07	1·42	·22	·04		12
13	·01	·01	-	-	·03	-	·21	-	·12	·29	·56	·17		13
14	·40	-	-	-	·11	-	·08	-	·04	·02	-	-		14
15	·27	-	·02	-	-	-	·24	·67	-	·09	-	·08		15
16	·43	-	·05	-	·21	-	·03	·27	·03	·10	·02	·04		16
17	-	-	-	-	·65	-	·37	·50	·28	·71	·04	-		17
18	·07	-	-	-	·02	·03	-	·59	·02	·45	·49	-		18
19	·01	-	-	-	-	-	-	·41	·03	-	·04	·03		19
20	·55	-	·05	-	-	-	-	·03	·05	-	·25	·03		20
21	-	-	-	-	-	·02	-	·15	·02	-	·12	-		21
22	·02	-	-	-	·05	·18	-	-	-	·01	·39	-		22
23	·12	-	-	·02	·17	·75	-	-	·08	-	39	-		23
24	·37	·08	·34	-	·03	·40	-	·46	·03	·07	·09	-		24
25	·28	·18	·08	-	·05	-	·20	-	-	·41	·74	·17		25
26	·13	·16	·31	-	·05	·43	-	-	-	·22	·38	·08		26
27	·86	·50	·01	·01	·47	·22	·21	·15	·02	-	·36	-		27
28	·33	·13	·21	-	·05	·82	·06	·04	·04	·03	·02	·08		28
29	·18	×	·11	-	·71	·15	·29	-	-	·25	·31	·78		29
30	·40	✕	-	-	·01	-	-	-	·42	·12	·40	·29		30
31	·21	✕	·13	✕	·31	✕	-	-	✕	·52	✕	1·90		31
TOTAL	6·24	2·11	1·78	1·25	3·61	4·30	4·68	3·97	2·05	10·69	5·97	5·57	52·22	✓
* Days with .01 in. or more.	25	14	13	6	17	18	20	17	19	26	24	20	219	✓
* Days with .04 in. or more.	20	11	10	3	13	13	17	15	13	22	22	18	177	✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

5·14

COPY FOR OFFICIAL USE ~~246~~

Section **A** for the entry of Daily Observations

Station No. 2978

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Stonyhurst (College)
in the County of Lancs
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 10 in.
,, Ground ,, Sea Level 377 ft.

150

T.L.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·34	–	·07	·11	–	–	·18	·03	·10	02	–	·76		1
2	–	–	·01	·11	–	–	·43	·64	·64	–	·01	·15		2
3	·04	–	·04	·09		–	–	·11	·04	·01	·02	·81		3
4	·08	·02	·22	·28	·02	·	·27	–	–	·13	·01	·44		4
5	–	–	–	–	·17	–	·28	·06	–	·13	·31	–		5
6	·77	·09	·01	–	·03	–	·39	·01	–	·01	·02	–		6
7	·41	·17	·11	–	·04	–	·13	·01	–	–	·09	·45		7
8	·40	·13	·26	·16	–	–	·31	·07	·01	·03	·25	·45		8
9	·02	·66	–	–	–	–	·01	·34	–	·16	·10	·41		9
10	·13	·10	·02	–	–	·43	–	·11	·92	·07	·02	·06		10
11	·39	·24	·23	–	–	·47	–	·02	–	–	·04	–		11
12	31	·06	–	–	–	·03	–	–	·04	–	·03	–		12
13	–	–	–	·25	·13	·18	·17	–	·01	·03	·06	–		13
14	·73	·01	–	·02	·38	1·52	·12	–	–	–	·79	–		14
15	·21	·10	·02	·41	–	·77	·35	–	–	–	·28	–		15
16	·24	·02	·04	·02	·07	–	–	–	–	·01	·04	–		16
17	·22	·42	–	·02	·12	·01	–	–	–	·08	·05	–		17
18	·07	·28	·02	–	–	·01	·33	–	–	–	·59	–		18
19	·30	–	–	–	·04	·03	·49	–	–	–	–	–		19
20	·02	–	·02	–	–	·04	·49	–	·01	–	–	–		20
21	·14	·06	·82	·12	·01	–	·19	·48	·02	–	–	–		21
22	·07	·26	·15	·08	–	–	·03	–	–	·11	·58	–		22
23	–	·47	·06	·50	–	·03	·02	–	–	·45	·19	·03		23
24	·11	·25	–	·02	–	·01	·01	–	–	·04	·01	·01		24
25	·25	·24	–	·01	–	–	–	–	–	–	1·82	–		25
26	·01	·14	–	–	–	–	–	·12	–	·09	·15	·07		26
27	·06	·93	·08	·03	–	·40	·11	·03	–	·03	·19	·08		27
28	·01	·09	·11	–	–	·52	·72	–	–	–	·98	–		28
29	–	X	·01	–	–	·06	·99	–	–	·07	·39	–		29
30	–	✕	–	–	–	·07	·38	–	–	–	·91	–		30
31	–	✕	–	✕	–	✕	·40	–	✕	–	✕	–		31
TOTAL	5·33	4·74	2·30	2·23	1·01	4·58	6·80	2·03	1·79	1·47	7·93	3·67	Year's Total 43·88	
* Days with .01 in. or more.	24	21	19	16	10	16	23	13	9	14	26	12	206	
* Days with .04 in. or more.	20	18	12	10	7	10	19	8	5	10	19	10	148	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

246

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2978 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19340

Kept at Stonyhurst (College)
in the County of Lancs.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 10 in.
,, Ground ,, Sea Level 344 ft.

T.L. 150

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·54	-	-	·01	-	-	-	·33	·41		1
2	-	·01	-	·18	-	-	·24	-	-	-	·44	·24		2
3	-	·06	-	·30	-	-	·21	-	-	·04	·02	·16		3
4	-	·06	-	·37	-	-	·18	-	·03	·18	·14	·37		4
5	-	-	-	-	·04	-	·02	-	-	·83	·03	·44		5
6	·05	·08	-	-	-	-	·14	·03	-	·47	·03	·14		6
7	·13	·19	-	·27	·05	-	-	·08	·21	·06	-	-		7
8	-	-	·16	·03	-	-	·04	·08	-	·35	·12	·33		8
9	-	-	·56	-	-	-	·80	·46	·90	·71	1·30	·28		9
10	-	-	·14	-	-	-	·35	·33	-	·26	·79	1·20		10
11	-	·02	·11	·17	-	-	·05	-	-	-	1·07	-		11
12	-	-	·28	-	-	·04	·15	·07	·93	-	·60	-		12
13	-	·02	·06	·01	-	-	·04	·10	·58	-	·13	-		13
14	-	·04	·06	·29	·23	-	-	·21	·21	·01	·17	·27		14
15	-	-	-	·13	·03	·09	-	-	·01	-	·16	·03		15
16	·07	·03	·10	·12	-	-	·24	-	1·92	·25	-	·21		16
17	-	-	·53	-	·08	-	·80	·01	·29	-	·18	·04		17
18	·03	·15	·33	·34	-	-	·17	·43	·20	-	-	·49		18
19	-	·20	·40	·02	-	-	·31	-	·19	·02	·31	-		19
20	-	-	·14	·42	-	-	·12	·85	·03	·30	·07	-		20
21	-	-	·37	·02	-	·32	·02	·04	-	·02	·41	-		21
22	-	·08	·10	-	·01	·16	-	·05	·11	-	-	-		22
23	-	·16	·03	·16	·04	-	·05	-	·02	-	·18	-		23
24	·65	·04	·06	-	-	-	·02	-	·02	·01	-	·01		24
25	·05	-	-	-	·01	·10	·10	·02	-	-	-	-		25
26	·44	·17	-	-	·02	·01	·02	·01	-	-	·13	-		26
27	·46	·79	-	·06	·01	-	·19	-	-	-	·20	-		27
28	·10	·04	-	-	·60	-	-	·26	-	-	-	·17		28
29	-	-	·30	·02	-	·18	·04	-	-	·02	-	1·53		29
30	-	✕	-	·12	-	-	-	-	-	·32	·02	·26		30
31	·02	✕	·11	✕	·02	✕	-	·07	✕	·56	✕	-		31
TOTAL	2·00	2·14	3·84	3·57	1·14	·90	4·31	3·10	5·65	4·41	6·83	6·58	Year's Total 44·47 ✓	
* Days with .01 in. or more.	10	17	18	19	12	7	24	17	15	17	22	18	196	✓
* Days with .04 in. or more.	8	13	17	14	6	6	19	13	10	12	18	16	152	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(~~Signed~~) Rev J. P. Rowland
The Director

[P.T.O.

FORM 1090. **B** Mo
Su

—

2979

KNOWLE GREEN

1931 – 32

280504

2979

*** The following register of month
&c., is NOT required if daily c
values are given on the other si

and also the space for

RAINFALL IN 193.1.

gister should be sent:—

Engineer,

At Knowle Green

In the County of Lancas

..in Summer 9·0a.m.

Rain Gauge
Diameter of Funnel

Direction from
2000ft gauge W.S.W.

Height of Top above Ground 1 *ft*

Direction from
849ft gauge S.W.

Height of Ground above Sea Level 3

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da ·01 or m	
	Inches.	Inches.	Date.		
JAN.	6·15				
FEB.	5·12				
MAR.	0·48				
APRIL	3·13				
MAY	2·44				
JUNE	6·92				
JULY	5·08				
AUG.	4·60				
SEPT.	3·06				
OCT.	3·27				
NOV.	6·80				
DEC.	3·17				
Total	50·22				

gauge ..

Signature E.C. Oakes M.Inst.C.E

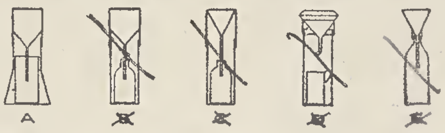
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

2979

B Mo… Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Knowle Green

In the County of Lancashire

Rain Gauge { Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft.* 2 *in.*

Height of Ground above Sea Level 360·00 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·15				
FEB.	5·12				
MAR.	0·48				
APRIL	3·13				
MAY	2·44				
JUNE	6·92				
JULY	5·08				
AUG.	4·60				
SEPT.	3·06				
OCT.	3·27				
NOV.	6·80				
DEC.	3·17				
Total	50·22				

Signature E C Oakes M.Inst.C.E

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

E. C. Oakes M.Inst., C.E. Borough Water Engineer,
Tithebarn Street, PRESTON, LANCS.

Hour of observation by the clock—in Winter 9·0a.m. in Summer 9·0a.m.

Nearest Railway Station Longridge Distance 12000ft Direction from gauge W.S.W.

Nearest Parish Church at Knowle Green Cong. Church Distance 849ft. Direction from gauge S.W.

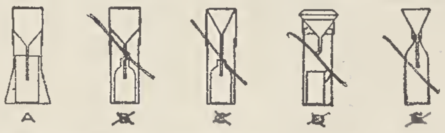
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At KNOWLE GREEN

In the County of Lancashire.

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft* 2 *in*.

Height of Ground above Sea Level 360 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·91				
FEB.	0·09				
MAR.	2·84				
APRIL	3·32				
MAY	4·65				
JUNE	1·31				
JULY	6·30				
AUG.	1·96				
SEPT.	8·36				
OCT.	7·64				
NOV.	3·20				
DEC.	2·23				
Total	46·81				

Signature E C Oakes

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

E. C. OAKES. M. INST. C. E. Borough Water Engineer
Tithebarn Street. PRESTON.

Hour of observation by the clock—in Winter 9. in Summer 9.

Nearest Railway Station Longridge Distance 12000 FT Direction from gauge W.S.W.

Nearest ~~Parish~~ Church at Knowle Green Distance 849 FT Direction from gauge S.E.

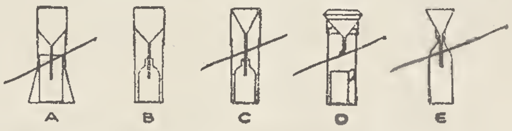
Nature of objects nearest to gauge	—			
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Section **A** for the entry of
AIR MINISTRY

FORM 1090.

REGIST

Kept at Cowley Broo
in the County of Lanca

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

FOR OFFICIAL USE.
ORGANIZATION.

2979/5

C. Lancs/.

Jan. 1, following

2979/5

PRESTON COWLEY BROOK

1931 —— 40

780504

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	—	—	0·04	—	—	0·02	0·09	0·05	0·32	—	—	1
2	0·01	0·07	—	0·58	—	1·74	0·10	—	0·65	0·07	0·07	0·16	2
3	—	—	—	0·06	—	0·10	0·42	—	0·56	0·12	1·37	0·51	3
4	—	0·02	—	0·21	—	—	0·15	—	0·18	0·23	0·07	0·62	4
5	—	0·05	—	—	0·16	0·85	0·27	0·57	0·18	—	—	0·39	5
6	—	0·30	0·01	—	0·04	0·60	0·02	0·04	0·34	0·46	0·36	0·02	6
7	—	0·01	0·02	—	0·03	0·41	—	0·18	—	0·18	0·03	0·21	7
8	0·09	0·37	0·04	0·08	—	0·04	0·21	0·15	0·04	0·02	0·25	—	8
9	0·06	0·71	0·01	0·14	0·02	0·11	—	0·53	0·01	0·15	0·12	0·16	9
10	0·11	0·09	—	—	0·11	0·51	—	0·21	0·05	—	0·62	—	10
11	0·58	0·30	—	0·26	—	0·08	0·15	0·02	0·57	—	0·42	0·04	11
12	0·03	0·28	—	0·03	—	0·01	0·38	0·01	0·12	0·27	0·07	0·01	12
13	—	—	0·22	0·02	0·16	0·04	0·03	—	—	—	0·01	—	13
14	0·18	0·13	0·02	0·03	0·01	1·28	0·24	0·81	0·02	—	0·61	0·01	14
15	0·21	0·59	—	0·18	0·28	0·02	0·63	0·36	—	—	—	0·05	15
16	0·77	0·10	—	0·42	0·06	0·35	0·13	0·69	0·43	—	—	—	16
17	0·06	0·02	—	0·10	0·02	0·11	0·84	0·18	0·19	—	0·11	—	17
18	0·66	—	—	—	0·05	0·44	0·31	0·10	—	0·01	0·46	—	18
19	0·26	0·25	—	—	—	0·02	0·20	1·12	0·05	0·05	—	—	19
20	0·05	0·30	0·03	—	—	0·16	—	0·04	—	—	0·24	—	20
21	0·38	0·07	0·16	—	0·17	0·03	0·11	0·42	—	—	0·01	—	21
22	0·34	0·06	0·01	0·13	0·12	0·03	0·08	—	—	—	0·08	—	22
23	0·21	—	—	0·26	0·21	0·45	0·05	—	—	—	0·73	0·64	23
24	0·04	0·79	—	0·10	0·64	—	0·04	—	—	—	0·10	0·24	24
25	0·11	0·52	—	0·16	0·12	—	0·07	—	—	—	0·10	0·23	25
26	0·04	0·13	—	0·37	—	—	0·02	—	—	—	0·82	0·04	26
27	0·53	0·04	—	0·08	0·04	0·04	0·38	—	—	0·61	1·16	0·01	27
28	0·56	0·22	—	0·08	0·18	0·03	0·18	—	0·08	—	—	0·12	28
29	0·36	×	—	—	0·12	—	0·45	—	—	0·94	0·01	—	29
30	—	×	0·03	0·07	—	0·03	—	—	0·05	—	0·02	—	30
31	0·51	×	—	×	0·07	×	0·09	—	×	0·12	×	0·12	31
TOTAL	6·20	5·42	0·55	3·40	2·61	7·48	5·57	5·52	3·57	3·55	7·84	3·58	YEAR'S TOTAL 55·29
*Days with ·01 in. or more.	24	23	10	21	20	24	26	17	17	14	24	18	238
*Days with ·04 in. or more.	22	20	3	18	16	17	22	15	15	12	19	14	193

40-9999

*See Instruction 2 (*f*) on other side.

N. (Signed) E C Oakes M.Inst.C.E. [P.T.O.

Section **A** **for the entry of** ... **FOR OFFICIAL USE.**

2979/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

C. L[illegible]/1.

Kept at Cowley Brook (Preston L.W.)
in the County of Lancashire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 2 in.
,, Ground ,, Sea Level 616.00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	—	—	0·04	—	—	0·02	0·09	0·05	0·32	—	—	1
2	0·01	0·07	—	0·58	—	1·74	0·10	—	0·65	0·07	0·07	0·16	2
3	—	—	—	0·06	—	0·10	0·42	—	0·56	0·12	1·37	0·51	3
4	—	0·02	—	0·21	—	—	0·15	—	0·18	0·23	0·07	0·62	4
5	—	0·05	—	—	0·16	0·85	0·27	0·57	0·18	—	—	0·39	5
6	—	0·30	0·01	—	0·04	0·60	0·02	0·04	0·34	0·46	0·36	0·02	6
7	—	0·01	0·02	—	0·03	0·41	—	0·18	—	0·18	0·03	0·21	7
8	0·09	0·37	0·04	0·08	—	0·04	0·21	0·15	0·04	0·02	0·25	—	8
9	0·06	0·71	0·01	0·14	0·02	0·11	—	0·53	0·01	0·15	0·12	0·16	9
10	0·11	0·09	—	—	0·11	0·51	—	0·21	0·05	—	0·62	—	10
11	0·58	0·30	—	0·26	—	0·08	0·15	0·02	0·57	—	0·42	0·04	11
12	0·03	0·28	—	0·03	—	0·01	0·38	0·01	0·12	0·27	0·07	0·01	12
13	—	—	0·22	0·02	0·16	0·04	0·03	—	—	—	0·01	—	13
14	0·18	0·13	0·02	0·03	0·01	1·28	0·24	0·81	0·02	—	0·61	0·01	14
15	0·21	0·59	—	0·18	0·28	0·02	0·63	0·36	—	—	—	0·05	15
16	0·77	0·10	—	0·42	0·06	0·35	0·13	0·69	0·43	—	—	—	16
17	0·06	0·02	—	0·10	0·02	0·11	0·84	0·18	0·19	—	0·11	—	17
18	0·66	—	—	—	0·05	0·44	0·31	0·10	—	0·01	0·46	—	18
19	0·26	0·25	—	—	—	0·02	0·20	1·12	0·05	0·05	—	—	19
20	0·05	0·30	0·03	—	—	0·16	—	0·04	—	—	0·24	—	20
21	0·38	0·07	0·16	—	0·17	0·03	0·11	0·42	—	—	0·01	—	21
22	0·34	0·06	0·01	0·13	0·12	0·03	0·08	—	—	—	0·08	—	22
23	0·21	—	—	0·26	0·21	0·45	0·05	—	—	—	0·73	0·64	23
24	0·04	0·79	—	0·10	0·64	—	0·04	—	—	—	0·10	0·24	24
25	0·11	0·52	—	0·16	0·12	—	0·07	—	—	—	0·10	0·23	25
26	0·04	0·13	—	0·37	—	—	0·02	—	—	—	0·82	0·04	26
27	0·53	0·04	—	0·08	0·04	0·04	0·38	—	—	0·61	1·16	0·01	27
28	0·56	0·22	—	0·08	0·18	0·03	0·18	—	0·08	—	—	0·12	28
29	0·36	×	—	—	0·12	—	0·45	—	—	0·94	0·01	—	29
30	—	×	0·03	0·07	—	0·03	—	—	0·05	—	0·02	—	30
31	0·51	×	—	×	0·07	×	0·09	—	×	0·12	×	0·12	31
TOTAL	6·20	5·42	0·55	3·40	2·61	7·48	5·57.	5·52	3·57.	3·55	7·84	3·58	YEAR'S TOTAL 55·29.
*Days with ·01 in. or more.	24	23	10	21	20	24	26	17	17	14	24	18	238
*Days with ·04 in. or more.	22	20	3	18	16	17	22	15	15	12	19	14	193

40-9999

N. (Signed) E. C. Oakes M.Inst.C.E. [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2979/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cowley Brook.

in the County of Lancashire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 616 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·10	0·01	0·09	0·30	0·04	–	0·35	0·27	0·81	0·25	0·20	0·15	1
2	1·02	–	0·21	–	0·43	–	0·27	0·07	2·80	0·10	0·26	0·60	2
3	0·05	–	0·75	–	–	–	0·09	–	0·18	0·01	0·01	0·16	3
4	0·24	–	–	–	–	–	0·31	–	0·05	0·09	0·18	0·04	4
5	0·98	–	0·01	0·43	0·01	–	0·04	0·06	0·14	–	–	0·01	5
6	1·24	–	–	0·57	–	–	–	0·08	0·20	0·02	–	–	6
7	0·08	–	–	0·24	0·06	–	–	–	0·61	0·50	–	–	7
8	–	–	–	0·12	–	–	–	–	1·35	0·54	–	–	8
9	0·16	0·04	–	0·42	0·08	–	0·03	–	0·03	0·01	–	0·03	9
10	0·13	0·01	–	0·02	–	–	–	–	1·09	0·51	0·02	0·05	10
11	0·16	0·05	–	0·04	1·02	0·01	0·27	–	0·29	0·01	–	–	11
12	0·39	0·02	–	–	0·72	0·10	0·23	0·52	0·01	0·38	–	–	12
13	0·02	–	–	0·14	0·12	–	0·23	0·04	0·30	0·33	0·01	0·20	13
14	0·12	–	–	0·02	–	–	0·03	–	0·05	0·12	–	0·02	14
15	0·01	–	–	0·01	0·80	–	0·05	–	–	0·12	0·14	0·17	15
16	0·27	–	–	–	–	–	0·09	0·02	–	0·39	–	0·49	16
17	–	–	–	–	–	–	0·02	0·08	0·12	0·62	–	–	17
18	–	–	–	–	0·12	–	0·02	–	0·05	0·06	0·01	–	18
19	–	–	–	0·06	0·09	–	0·04	–	–	0·29	–	0·03	19
20	–	–	–	0·18	0·17	–	0·12	0·31	–	0·18	0·05	0·05	20
21	0·16	–	0·40	0·08	0·41	–	0·01	0·40	–	0·70	0·09	0·08	21
22	0·01	–	0·24	0·18	–	–	0·80	–	–	0·23	0·82	0·04	22
23	–	0·01	–	0·07	0·22	–	0·17	–	–	0·01	0·06	0·10	23
24	0·08	–	–	–	0·03	0·07	0·45	–	0·32	0·03	0·09	0·06	24
25	–	–	–	0·36	0·02	0·01	0·45	–	0·23	1·35	0·24	–	25
26	–	0·03	–	0·06	0·17	–	0·62	–	0·10	0·49	0·09	–	26
27	–	–	0·39	0·16	0·22	0·84	0·52	–	–	0·02	0·08	0·09	27
28	–	–	0·07	0·14	0·16	–	0·30	–	–	–	–	0·03	28
29	0·07	–	0·89	0·22	0·14	0·03	0·47	0·29	0·07	0·62	0·58	0·08	29
30	–	×	0·10	0·01	0·39	0·42	0·27	0·01	0·20	0·05	0·52	0·14	30
31	0·01	×	0·07	×	0·01	×	0·49	–	×	0·03	×	0·16	31
TOTAL	5·30	0·17	3·22	3·83	5·43	1·48	6·74	2·15	9·00	8·06	3·45	2·78	YEAR'S TOTAL 51·61
*Days with ·01 in. or more.	~~5~~20	~~5~~7	11	~~4~~22	~~4~~22	~~3~~7	~~5~~27	12	21	~~8~~29	~~4~~18	~~5~~22	~~48~~ 218
*Days with ·04 in. or more.	1516	2	10	18	18	4	22	10	19	21	14	17	170

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*See Instruction 2 (*f*) on other side.

(Signed) E.C. Oakes M. Inst. C.E. P.T.O.

Borough Water Engineer, Preston.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 2979/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Cowley Brook

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·02	0·20	0·11	—	—	—	—	0·12	0·06	—	0·31	—		1
2	0·52	—	0·10	0·28	—	0·11	—	0·14	—	—	—	—		2
3	0·07	1·08	0·37	0·03	0·34	—	—	—	—	—	—	—		3
4	0·34	0·31	0·29	—	0·16	—	—	—	—	—	0·02	—		4
5	0·12	0·12	0·10	—	0·06	—	—	—	—	—	0·05	—		5
6	0·01	0·20	0·02	—	0·06	—	—	—	—	—	0·02	0·03		6
7	0·16	0·44	0·14	—	0·06	—	0·60	0·24	—	0·54	0·02	0·03		7
8	0·84	0·06	0·36	0·05	0·04	—	0·11	0·02	—	—	0·04	0·08		8
9	—	0·54	—	0·61	0·09	—	1·00	—	—	0·80	0·26	—		9
10	0·30	0·02	—	—	0·02	0·07	0·27	—	—	1·05	0·16	—		10
11	—	—	—	0·02	—	—	0·23	—	—	0·69	—	0·07		11
12	0·05	0·02	—	—	—	0·13	0·26	—	—	0·26	—	0·07		12
13	0·02	—	—	—	0·25	—	0·12	0·31	—	0·33	0·30	—		13
14	0·11	—	—	—	—	—	0·31	—	—	0·03	0·29	—		14
15	0·20	—	0·06	—	—	0·01	0·12	0·09	—	0·30	0·23	—		15
16	0·22	0·03	0·15	0·01	0·11	0·42	—	0·02	—	0·12	0·04	—		16
17	0·04	—	0·55	—	—	0·80	—	0·02	0·13	0·02	0·10	—		17
18	0·02	—	0·38	—	0·03	0·40	—	0·02	—	—	0·01	0·02		18
19	—	—	0·22	—	0·01	0·15	0·03	0·10	0·29	—	0·09	0·05		19
20	—	0·22	—	—	0·25	0·27	—	0·35	0·01	—	—	—		20
21	—	0·02	—	—	—	0·14	0·04	0·47	—	—	0·01	0·03		21
22	—	—	—	—	—	0·03	—	0·13	—	0·04	—	—		22
23	—	—	—	0·39	—	—	—	0·16	—	0·07	—	—		23
24	—	0·36	—	0·15	0·16	0·03	—	0·01	0·43	0·04	0·02	—		24
25	—	0·91	—	0·14	—	—	—	—	0·32	—	—	0·08		25
26	—	0·46	—	0·16	0·01	—	—	—	0·01	0·45	—	0·01		26
27	—	0·06	—	—	0·04	—	—	—	—	—	—	—		27
28	—	0·01	—	0·03	—	—	0·15	0·56	—	0·03	—	—		28
29	—	×	—	—	0·01	—	—	0·09	—	—	—	0·05		29
30	0·06	×	0·17	—	—	—	0·49	—	—	0·38	—	0·38		30
31	0·72	×	0·07	×	—	×	0·19	0·50	×	0·48	×	0·05		31
TOTAL	3·82	5·06	3·09	1·87	1·70	2·56	3·92	3·35	1·25	5·63	1·97	0·95	Year's Total 35·17 ✓	
*Days with ·01 in. or more.	18	18	15	11	17	12	14	18	7	17	16	13	176 ✓	
*Days with ·04 in. or more.	13	13	14	7	12	9	13	13	5	14	11	8	132	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2919|5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Cowley Brook

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 616·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·24	–	0·02	–	–	–	–	0·07	0·27	0·02	0·18	0·42		1
2	0·02	0·02	0·23	–	0·02	–	–	0·95	0·11	–	0·41	0·95		2
3	0·30	–	0·02	–	–	–	–	–	–	0·38	0·15	0·33		3
4	0·38	–	0·07	0·12	0·07	–	–	–	0·05	0·99	0·01	0·50		4
5	–	–	0·12	–	0·36	–	–	0·30	0·01	0·10	–	0·89		5
6	0·11	–	0·07	0·18	0·64	0·07	–	0·10	–	0·29	–	0·30		6
7	0·40	0·05	0·07	0·06	0·01	–	–	–	0·01	0·08	0·41	0·63		7
8	–	–	–	–	0·42	0·05	–	0·06	–	0·24	0·69	0·22		8
9	–	0·05	0·04	0·05	–	–	–	0·26	0·05	0·06	0·22	–		9
10	–	–	0·44	0·05	–	–	–	0·99	–	0·69	0·02	0·02		10
11	0·12	–	0·01	0·42	–	–	–	0·38	0·01	0·06	0·02	0·07		11
12	–	0·02	0·05	0·44	–	–	0·04	0·15	–	0·10	–	0·05		12
13	0·27	–	–	0·04	0·12	–	0·08	–	–	0·14	0·02	–		13
14	0·17	–	0·29	–	0·07	0·03	0·04	–	–	0·46	–	0·05		14
15	0·43	0·01	0·10	0·01	1·26	0·01	0·16	0·18	0·46	0·02	0·04	0·22		15
16	0·54	–	0·17	–	0·14	–	0·08	–	–	–	0·02	0·03		16
17	0·40	–	0·17	0·04	0·20	–	0·49	–	0·17	0·03	–	0·26		17
18	0·55	–	0·09	0·15	0·64	0·31	–	0·24	0·05	0·01	–	0·20		18
19	–	–	0·22	0·01	0·06	0·72	–	0·03	1·34	0·70	0·03	0·04		19
20	0·01	–	0·02	0·21	0·60	–	–	0·21	0·42	0·76	0·05	–		20
21	0·06	–	0·04	–	0·03	0·68	–	0·27	0·06	0·18	–	–		21
22	0·23	–	0·05	–	–	–	–	0·41	0·48	0·26	0·05	–		22
23	–	–	0·12	0·53	–	–	0·37	0·02	–	0·42	0·11	0·04		23
24	–	0·17	0·12	0·25	0·04	0·02	0·10	–	0·36	0·55	–	–		24
25	0·14	–	–	0·10	0·02	0·02	0·40	–	0·27	0·33	–	0·31		25
26	0·06	–	0·09	0·15	–	0·45	0·07	–	0·50	0·04	0·03	0·02		26
27	–	–	–	0·03	–	0·45	0·17	–	0·03	0·30	0·09	0·38		27
28	–	–	–	–	–	0·05	0·11	0·28	–	–	–	0·58		28
29	–	×	–	–	–	–	0·20	0·69	0·34	0·28	–	0·10		29
30	0·11	×	–	–	–	–	0·19	0·31	0·44	0·49	–	0·17		30
31	0·02	×	–	×	–	×	0·04	0·06	×	0·12	×	0·21		31
													Year's Total.	
TOTAL	4·56	0·32	2·62	2·84	4·70	2·86	2·54	5·96	5·43	8·10	2·55	6·99	49·47	
* Days with .01 in. or more.	20	6	23	18	17	12	15	20	20	28	18	25	222	
* Days with .04 in. or more.	17	3	19	15	13	8	15	18	16	24	11	22	181	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2979/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Cowley Brook

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·99	0·68	0·05	0·01	—	0·05	0·30	—	0·32	0·74	0·10	0·40		1
2	0·04	0·14	0·01	—	—	0·04	—	—	0·09	0·14	0·14	0·22		2
3	0·12	0·83	0·10	0·05	—	0·19	0·52	—	0·27	—	0·05	0·16		3
4	—	0·03	0·05	—	—	0·23	0·04	—	0·13	0·44	0·01	0·04		4
5	—	0·65	0·10	0·19	—	0·24	—	0·01	0·01	0·02	0·27	0·22		5
6	—	—	—	0·10	—	0·30	—	0·02	—	—	—	0·06		6
7	—	—	—	0·08	—	0·19	—	—	—	0·18	0·08	0·28		7
8	—	—	—	0·09	—	—	—	—	—	1·08	0·03	0·49		8
9	0·03	0·04	—	0·30	—	0·03	—	—	—	1·62	0·15	—		9
10	—	0·30	—	0·07	—	0·03	—	0·02	—	0·28	0·18	—		10
11	0·51	0·12	—	—	—	0·14	—	0·02	0·01	0·29	0·14	—		11
12	0·08	0·41	—	—	—	0·14	—	—	0·09	—	0·04	—		12
13	0·19	0·14	—	0·08	0·47	—	—	—	0·11	0·12	0·04	—		13
14	0·03	0·03	—	0·04	—	0·35	0·47	—	0·26	0·01	0·77	0·35		14
15	0·01	0·85	—	0·34	0·15	—	—	—	0·26	0·28	0·06	0·36		15
16	—	0·38	0·11	0·37	0·37	0·04	0·14	0·07	0·55	—	0·26	—		16
17	—	—	—	0·57	0·33	0·34	0·05	0·08	0·58	0·11	0·56	—		17
18	—	0·05	—	0·06	0·08	0·06	0·06	—	0·57	0·38	0·02	—		18
19	—	0·36	—	0·18	0·01	0·40	0·28	—	0·05	0·14	0·14	0·03		19
20	—	0·65	—	0·50	—	0·23	0·03	—	—	—	0·02	—		20
21	—	0·07	0·04	—	—	—	—	—	2·73	0·27	0·02	0·05		21
22	0·01	0·43	0·11	0·35	—	—	0·04	—	0·14	—	0·01	0·05		22
23	0·02	—	0·67	0·39	—	—	—	0·17	—	0·73	—	—		23
24	0·49	0·51	0·10	0·07	—	—	—	—	1·41	0·10	0·01	0·12		24
25	0·18	0·02	0·03	—	—	0·11	—	—	—	—	0·07	0·02		25
26	—	—	—	—	—	0·06	0·20	0·88	0·58	0·70	0·09	0·22		26
27	—	0·06	—	—	—	0·20	0·23	0·08	0·25	1·79	0·49	0·03		27
28	0·02	0·25	—	—	—	—	—	0·05	0·12	0·59	0·38	0·04		28
29	0·01	×	0·07	—	—	0·06	—	0·29	0·38	0·20	0·26	0·15		29
30	0·12	×	—	—	—	0·36	—	0·37	0·60	0·62	0·59	0·06		30
31	0·08	×	0·03	×	—	×	—	—	×	0·05	×	0·40		31
													Year's Total	
TOTAL	2·93	7·00	1·47	3·84	1·41	3·79	2·36	2·06	9·51	10·88	4·98	3·75	53·98	
* Days with .01 in. or more.	17	22	13	19	6	22	12	12	22	24	28	21	218	
* Days with .04 in. or more.	10	19	10	18	5	20	11	8	20	22	21	18	182	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2979/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Cawley Brook

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 616 ft.

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·05	0·06	0·03	0·39	—	0·08	0·02	0·45	0·08	—	0·32	0·77		1
2	0·03	0·09	—	0·09	—	0·20	—	0·12	0·04	—	0·16	0·24		2
3	0·01	—	—	—	—	0·37	0·06	0·26	0·46	—	—	0·04		3
4	0·25	0·24	0·26	—	—	0·01	—	0·33	0·64	—	0·12	0·58		4
5	0·10	0·03	0·27	—	—	0·01	—	0·43	0·74	—	0·01	0·22		5
6	0·14	—	0·03	—	0·04	0·09	0·16	1·01	0·76	—	0·15	—		6
7	—	—	0·07	—	—	—	0·62	—	0·54	—	0·75	0·48		7
8	0·26	—	0·57	—	—	—	—	—	0·01	—	0·06	0·16		8
9	0·32	—	0·17	—	—	0·07	0·04	—	0·20	—	0·33	—		9
10	0·15	—	—	—	0·02	—	0·08	0·06	0·01	—	0·79	—		10
11	—	—	—	—	—	0·11	0·33	0·12	0·11	—	0·40	0·02		11
12	—	—	—	0·01	0·01	0·41	0·57	0·05	0·88	0·02	0·05	0·29		12
13	0·03	—	—	0·12	0·11	0·01	0·16	—	—	0·35	0·03	1·24		13
14	—	—	—	0·21	—	0·67	0·02	0·12	0·04	0·23	0·39	1·69		14
15	0·32	—	—	0·01	0·09	0·21	0·15	0·20	—	—	0·31	0·22		15
16	—	—	0·03	0·18	—	0·01	0·03	—	0·02	0·05	1·11	0·01		16
17	0·25	0·38	0·04	—	0·03	—	0·24	0·28	—	0·21	0·09	0·10		17
18	—	0·02	—	0·02	—	—	0·19	0·14	—	0·87	—	0·05		18
19	0·61	0·20	0·02	—	—	0·02	0·32	0·18	—	0·12	—	—		19
20	0·09	0·07	0·05	—	—	—	0·02	—	—	0·14	—	—		20
21	0·05	—	—	0·01	—	—	—	—	—	0·14	—	0·09		21
22	0·18	0·42	0·05	—	0·01	0·59	0·17	—	—	0·03	—	0·07		22
23	—	0·03	0·09	0·17	—	—	1·28	—	—	0·07	—	—		23
24	0·05	—	—	0·25	0·48	—	0·01	0·04	0·28	1·07	—	—		24
25	0·26	—	—	0·03	—	—	0·07	—	0·76	0·08	—	0·11		25
26	0·09	0·29	0·06	0·01	—	—	0·06	—	0·44	0·41	—	0·02		26
27	0·48	0·09	0·02	—	—	—	—	—	0·06	0·22	—	—		27
28	0·24	0·45	0·05	0·06	—	0·01	0·02	—	—	—	—	0·07		28
29	0·11	0·03	0·76	—	0·68	0·63	—	—	—	0·36	0·34	0·04		29
30	0·33	✕	—	—	0·51	0·94	0·70	0·62	—	0·35	0·27	0·06		30
31	0·02	✕	—	✕	0·16	✕	0·06	0·02	✕	—	✕	0·42		31
													Year's Total	
TOTAL	4·42	2·40	2·56	1·56	2·14	4·44	5·38	3·83	6·07	4·72	5·68	6·99	50·19	✓
* Days with .01 in. or more.	24	14	17	14	11	18	24	17	18	17	18	23	215	✓
* Days with .04 in. or more.	20	10	12	8	7	12	18	15	15	15	16	20	168	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2979/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Cowley Brook

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·15	—	0·06	—	—	0·02	0·11	—	0·32	0·10	—	0·06		1
2	0·14	0·43	0·06	0·42	—	0·02	0·22	—	0·02	—	—	0·01		2
3	—	0·27	0·01	0·02	0·03	1·62	0·18	—	0·42	—	—	—		3
4	0·27	0·04	0·01	0·20	0·11	0·01	0·01	—	0·05	—	—	0·43		4
5	0·98	—	0·05	0·11	—	0·06	0·07	—	0·03	—	—	0·05		5
6	0·07	—	0·07	0·17	0·12	0·01	—	—	0·01	0·03	0·02	0·06		6
7	0·05	0·32	—	0·41	0·03	0·19	0·04	—	0·06	—	—	—		7
8	0·01	0·39	0·08	0·05	—	0·07	0·07	—	0·02	—	0·04	0·04		8
9	0·04	0·04	0·07	0·05	0·22	0·01	0·51	0·19	0·09	—	—	—		9
10	—	0·20	0·01	—	0·05	0·03	0·03	—	—	—	—	0·42		10
11	—	0·04	0·12	—	0·07	—	0·04	0·03	—	—	—	—		11
12	0·15	0·38	0·30	—	—	0·19	0·08	0·53	0·42	—	—	0·12		12
13	—	0·34	0·07	—	—	0·81	—	0·44	0·02	0·01	—	0·20		13
14	—	0·22	0·02	—	—	0·02	—	0·30	0·08	—	0·02	0·06		14
15	0·10	0·52	—	0·33	—	—	0·43	—	0·31	—	—	0·02		15
16	0·25	0·41	0·29	0·15	—	—	—	0·25	0·04	—	—	—		16
17	0·17	0·04	0·24	0·11	—	0·03	—	0·02	0·21	—	—	—		17
18	0·03	0·43	0·03	0·03	0·01	—	—	0·28	0·03	0·02	0·38	—		18
19	0·28	0·14	0·04	0·27	0·03	0·06	0·05	0·01	0·15	—	0·86	—		19
20	0·06	0·12	—	0·08	0·49	0·37	0·02	—	—	—	0·04	0·25		20
21	0·03	0·13	0·08	0·24	0·01	—	0·61	—	—	0·21	—	0·31		21
22	0·03	0·02	0·12	0·13	0·05	0·04	0·08	—	—	0·15	0·25	0·07		22
23	0·02	—	0·03	0—	0·44	—	0·30	—	—	0·41	0·18	—		23
24	0·06	0·12	0·17	0—	0·04	—	—	—	0·61	0·14	0·02	0·15		24
25	0·09	1·04	—	0—	0·04	—	—	0·13	—	0·19	—	0·04		25
26	—	0·48	0·14	0—	0·42	—	—	—	0·07	0·04	—	0·05		26
27	—	0·36	—	0·16	—	—	—	—	—	0·36	—	0·04		27
28	—	0·03	—	—	—	0·01	—	—	—	0·12	—	—		28
29	0·01	X	—	—	—	0·02	—	—	—	0·16	0·15	0·01		29
30	0·12	X	—	—	—	0·36	—	0·52	0·01	0·32	0·46	—		30
31	0·36	X	—	X	—	X	—	0·16	X	0·18	X	—		31
TOTAL	3·47	6·51	*2·07	2·93	2·16	3·95	2·85	2·86	2·97	2·44	2·42	2·39	Year's Total. 37·02	✓
* Days with .01 in. or more.	23	24	22	17	16	20	17	12	20	15	11	19	216	✓
* Days with .04 in. or more.	17	22	16	15	11	10	14	9	13	12	8	16	163	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2979/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Cowley Brook

in the County of Lancashire

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0·03	—	0·21	—	1·07	0·12	0·44	—	0·02	0·20	0·69		1
2	—	0·08	—	0·61	—	0·71	0·05	—	—	1·35	0·16	0·29		2
3	0·02	—	0·03	0·01	—	0·03	0·12	—	0·44	1·26	0·19	0·10		3
4	—	0·06	0·02	0·14	—	0·04	0·25	0·07	—	0·53	0·18	1·02		4
5	0·05	0·08	—	0·02	—	—	0·16	0·04	0·09	0·26	0·04	0·02		5
6	0·30	—	—	—	—	0·15	0·22	—	0·21	0·59	0·11	0·03		6
7	0·52	0·01	—	—	—	—	0·81	0·05	0·15	0·09	—	—		7
8	0·68	0·03	0·02	—	—	—	0·45	0·16	—	1·47	—	0·57		8
9	0·11	0·44	0·15	—	—	0·07	0·28	0·11	—	0·25	—	0·24		9
10	—	0·20	0·16	—	—	0·06	0·99	—	0·01	0·10	—	0·09		10
11	0·14	0·08	0·01	—	0·34	0·09	0·29	—	0·07	0·17	0·05	0·09		11
12	0·35	—	—	—	0·38	—	—	0·85	0·01	1·44	0·17	0·08		12
13	0·03	—	—	—	0·03	—	0·12	—	0·07	0·36	0·99	0·17		13
14	0·43	0·02	—	—	0·25	—	0·16	—	0·05	0·04	0·01	0·01		14
15	0·38	—	0·01	—	—	—	0·05	0·82	—	0·10	—	0·10		15
16	0·48	—	0·06	—	0·26	—	0·26	0·23	0·05	0·14	0·04	0·04		16
17	—	—	—	—	0·48	—	0·30	0·65	0·24	1·04	0·04	0·03		17
18	0·08	—	—	—	0·04	0·02	—	0·51	0·11	0·47	0·62	—		18
19	0·02	—	—	—	—	—	—	0·55	0·05	—	0·07	0·03		19
20	0·52	—	0·04	—	—	—	0·02	0·09	0·15	—	0·23	0·02		20
21	0·02	—	0·05	—	—	0·02	—	0·16	0·08	—	0·06	—		21
22	—	—	—	—	—	0·18	—	0·04	—	—	0·38	—		22
23	0·10	—	—	0·03	0·18	0·84	—	0·03	0·03	—	0·35	—		23
24	0·22	0·04	0·33	—	0·11	0·33	0·01	0·38	0·09	0·03	0·07	—		24
25	0·26	0·26	0·11	—	0·04	0·03	0·41	0·01	—	0·51	0·65	0·20		25
26	0·14	0·38	0·35	—	0·08	0·04	—	—	0·01	0·22	0·38	0·15		26
27	0·82	0·55	0·03	—	0·48	0·69	0·23	0·20	—	—	0·57	0·01		27
28	0·22	0·14	0·07	—	0·03	1·01	0·12	0·09	0·05	0·04	0·02	0·14		28
29	0·16	×	0·08	—	0·89	0·16	0·33	—	—	0·34	0·16	0·72		29
30	0·33	×	—	—	0·10	—	0·16	—	0·31	0·11	0·37	0·25		30
31	0·19	×	0·07	×	0·33	×	—	—	×	0·65	×	1·05		31
TOTAL	6·57	2·40	1·59	1·02	4·02	5·54	5·91	5·48	2·27	11·58	6·11	6·14	Year's Total 58·63	✓
* Days with .01 in. or more.	25	15	17	6	16	18	23	20	20	25	25	25	235	✓
* Days with .04 in. or more.	21	11	11	3	14	14	21	18	16	23	23	18	193	✓

† Spare column, no entries required.

(Signed) E. C. Oakes

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2979/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at COWLEY BROOK

in the County of LANCASHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following: —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·40	—	0·12	0·15	—	—	—	0·08	0·12	—	—	0·87		1
2	0·06	—	0·02	0·14	—	—	0·67	0·62	0·65	—	—	0·14		2
3	0·01	—	0·06	0·09	—	—	0·01	0·09	0·09	—	0·01	0·80		3
4	0·16	—	0·30	0·62	—	—	0·32	—	—	—	0·04	0·37		4
5	—	0·01	0·01	—	0·18	—	0·34	0·07	—	0·36	0·28	—		5
6	0·66	0·08	0·02	—	0·04	—	0·64	—	—	0·02	0·07	—		6
7	0·56	0·22	0·04	—	0·02	—	0·11	0·03	—	—	0·09	0·18		7
8	0·33	0·14	0·22	0·20	—	—	0·38	0·12	0·03	0·03	0·24	0·74		8
9	0·03	0·65	—	—	—	—	—	0·38	—	0·40	0·10	0·52		9
10	0·14	0·08	0·02	—	—	0·37	—	0·03	0·87	0·14	0·01	0·16		10
11	0·44	0·24	0·32	—	—	0·38	—	0·03	0·02	0·02	—	—		11
12	0·31	0·04	—	—	—	0·04	—	—	0·02	—	0·01	—		12
13	0·01	—	0·01	0·34	0·14	0·18	0·25	—	0·07	0·02	0·05	—		13
14	0·85	0·01	—	0·09	0·32	1·01	0·40	—	—	—	0·42	—		14
15	0·23	0·10	0·01	0·44	—	0·98	0·43	—	—	—	0·32	—		15
16	0·34	0·02	0·12	—	0·08	—	0·03	—	—	0·04	0·07	—		16
17	0·56	0·38	—	0·01	0·08	0·02	0·02	—	—	0·32	0·05	—		17
18	0·07	0·32	0·04	—	—	0·02	0·19	—	—	—	0·56	—		18
19	0·48	—	—	—	0·04	0·02	0·42	—	—	—	0·03	—		19
20	0·03	—	0·02	—	0·02	0·07	0·17	0·01	0·02	—	—	—		20
21	0·22	0·04	0·60	0·12	—	—	1·05	0·59	0·03	—	—	—		21
22	0·11	0·28	0·08	—	0·02	—	0·04	—	—	0·04	0·62	—		22
23	0·03	0·37	0·05	0·58	—	0·05	0·02	—	—	0·62	0·31	—		23
24	—	0·20	0·01	0·05	—	0·03	0·04	—	—	0·07	0·03	—		24
25	0·18	0·26	—	0·03	—	—	—	—	—	—	1·71	0·02		25
26	—	0·12	—	—	—	—	—	0·09	—	0·09	0·11	0·01		26
27	0·03	0·72	0·09	—	—	0·40	0·11	0·03	—	0·02	0·18	0·09		27
28	0·01	0·26	0·14	—	—	0·66	1·04	—	—	—	1·02	—		28
29	—	✕	0·01	—	—	0·12	1·32	—	—	0·10	0·30	—		29
30	—	✕	—	—	—	0·15	0·58	—	—	—	0·56	—		30
31	—	✕	—	✕	—	✕	0·32	—	✕	—	✕	—		31
													Year's Total	
TOTAL	6·25	4·54	2·31	2·86	0·94	4·50	8·90	2·17	1·92	2·29	7·19	3·90	47·77	
* Days with .01 in. or more.	25	21	22	13	10	16	24	13	10	15	25	11	205	
* Days with .04 in. or more.	18	18	13	11	7	12	20	8	5	10	20	9	151	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oakes

P.T.O.

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Section **A** for the entry of Daily Observations — Station No. 2979/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at COWLEY BROOK.

in the County of Lancashire

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 1616 ft.

not satisfied yet

Jan card for snow
Obs satisfied by letter

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	0·38	-	-	0·02	-	-	-	0·21	0·30		1
2	-	-	-	0·25	-	-	0·29	-	-	-	0·58	0·14		2
3	-	0·02	-	0·20	-	-	0·14	-	-	0·01	0·01	0·25		3
4	-	0·09	0·02	0·70	-	-	0·19	-	-	0·22	0·16	0·23		4
5	-	-	-	-	0·06	-	0·14	-	0·04	0·96	0·01	0·44		5
6	0·11	0·06	-	-	-	-	0·10	-	-	0·55	0·06	0·18		6
7	0·15	0·29	-	0·26	0·07	-	0·11	0·15	0·22	0·06	-	-		7
8	0·02	-	0·16	0·07	0·01	-	0·01	0·04	-	0·28	0·07	0·30		8
9	-	-	0·62	-	-	-	0·92	0·35	0·86	0·53	1·05	0·32		9
10	-	-	0·15	-	-	-	0·62	0·29	0·05	0·23	0·79	0·82		10
11	-	-	0·09	0·19	-	-	0·19	-	-	0·01	1·21	0·04		11
12	-	-	0·43	-	-	0·05	0·12	0·11	0·73	-	0·36	-		12
13	-	0·02	0·20	0·02	-	-	0·03	0·10	0·51	-	0·21	0·01		13
14	-	0·05	-	0·23	0·02	-	-	0·18	0·41	-	0·17	0·34		14
15	0·01	-	0·04	0·08	0·30	0·03	-	-	-	-	0·17	0·04		15
16	0·05	0·07	0·11	0·22	-	-	0·27	-	2·20	0·29	-	0·22		16
17	-	-	0·65	0·05	0·06	-	1·03	-	0·26	-	0·18	0·03		17
18	-	0·14	0·41	0·20	-	-	0·26	0·70	0·22	-	0·02	0·50		18
19	-	0·20	0·21	0·07	-	-	0·54	-	0·21	0·01	0·19	—		19
20	-	0·04	0·16	0·43	-	-	0·12	0·75	0·02	0·23	0·20	—		20
21	-	-	0·35	0·05	-	0·31	0·03	0·05	-	0·05	0·51	—		21
22	-	0·09	0·12	-	0·01	0·32	0·02	0·05	0·11	-	-	—		22
23	-	0·11	0·06	0·23	-	-	0·07	-	0·03	-	0·09	—		23
24	0·80	0·07	0·16	0·01	-	-	0·03	-	0·01	-	-	0·01		24
25	~~0·06~~ x	-	-	-	0·03	0·09	0·04	-	-	-	-	—		25
26	~~0·56~~ x	0·27	-	-	0·07	0·09	0·04	0·02	-	-	0·14	—		26
27	~~0·40~~ x	0·48	-	0·35	0·02	-	0·25	-	-	-	0·18	—		27
28	~~(1·17)~~ ~~0·1~~ x	0·31	-	-	0·40	-	-	0·25	-	-	-	0·04		28
29	- x	-	0·31	0·01	0·08	0·15	0·06	-	-	0·01	-	1·03		29
30	-	✕	-	0·27	0·03	-	-	-	-	0·38	0·05	0·45		30
31	- ✓	✕	0·15	✕	0·03	✕	-	0·07	✕	0·55	✕	-		31
TOTAL	3·33 ~~2·33~~	2·31	4·40	4·27	1·19	1·04	5·64	3·11	5·88	4·37	6·62	5·69	Year's Total ~~40·97~~	47·85 ~~41·97~~
* Days with .01 in. or more.	102	16	19	21	14	7	26	14	15	16	23	20	~~205~~	207
* Days with .04 in. or more.	89	14	18	18	4	6	20	13	12	12	20	17	~~165~~	166

(2·19)

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. E. Oakes

[P.T.O.

2980

Section **A** for the entry
AIR MINIST

FORM 1090.

REGIS

Kept at *Spade Mi*
in the County of *Lan*
Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

2980
SPADE MILL
1931 — 40

780504

FOR OFFICIAL USE.
L ORGANIZATION.

following

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	0·05	—	—	0·03	—	—	0·02	0·03	0·04	0·26	—	—	1
2	0·04	0·07	—	0·44	—	1·56	0·09	—	0·64	0·07	0·07	0·15	2
3	—	—	—	0·04	—	0·08	0·37	—	0·38	0·14	1·36	0·51	3
4	—	0·01	—	0·21	—	—	0·17	—	0·18	0·10	0·06	0·57	4
5	—	0·02	—	—	0·14	0·74	0·20	0·35	0·03	—	—	0·38	5
6	—	0·28	—	—	0·06	0·40	0·02	0·03	0·23	0·47	0·35	0·01	6
7	—	0·02	—	—	0·01	0·37	—	0·17	—	0·27	0·03	0·20	7
8	0·06	0·24	0·01	0·07	—	0·03	0·20	0·11	0·07	0·01	0·19	—	8
9	0·03	0·55	—	0·14	0·01	0·12	—	0·47	0·03	0·13	0·10	0·12	9
10	0·08	0·06	—	—	0·10	0·44	—	0·19	0·11	—	0·37	0·01	10
11	0·42	0·29	—	0·23	—	0·04	0·14	0·04	0·54	—	0·37	0·04	11
12	0·03	0·25	—	0·01	—	—	0·41	0·02	0·08	0·25	0·07	—	12
13	—	—	0·23	0·02	0·11	0·04	0·02	0·02	—	—	—	—	13
14	0·11	0·15	0·03	0·03	—	1·17	0·26	0·64	0·04	—	0·57	0·01	14
15	0·14	0·45	—	0·22	0·36	0·02	0·31	0·45	—	—	—	0·03	15
16	0·53	0·07	—	0·28	0·05	0·32	0·10	0·64	0·37	—	—	—	16
17	0·06	0·01	—	0·10	0·02	0·14	0·58	0·13	0·08	—	0·09	—	17
18	0·49	—	—	—	0·04	0·46	0·40	0·08	—	—	0·41	—	18
19	0·22	0·25	—	—	—	0·01	0·28	0·88	0·04	0·03	—	—	19
20	0·03	0·32	0·02	—	—	0·14	—	0·01	—	—	0·22	—	20
21	0·33	0·05	0·11	—	0·10	—	0·05	0·34	—	—	—	—	21
22	0·33	0·03	0·01	0·05	0·07	0·02	0·06	—	—	—	0·05	—	22
23	0·20	0·01	—	0·23	0·22	0·37	0·03	—	—	—	0·73	0·61	23
24	0·02	0·69	—	0·05	0·70	—	0·04	—	—	—	0·08	0·21	24
25	0·10	0·48	—	0·17	0·07	—	0·01	—	—	—	0·11	0·15	25
26	0·03	0·10	—	0·49	—	—	0·02	—	—	—	0·77	0·03	26
27	0·37	0·04	—	0·08	0·03	0·07	0·26	—	—	0·61	1·05	—	27
28	0·65	0·08	—	0·14	0·08	0·02	0·08	—	0·05	—	—	0·10	28
29	0·22	X	—	—	0·23	—	0·33	—	—	0·83	0·02	—	29
30	—	×	—	0·05	—	0·01	—	—	0·04	—	0·03	—	30
31	0·43	×	—	×	0·02	×	0·07	—	×	0·09	×	0·11	31
TOTAL	4·97	4·52	0·41	3·08	2·42	6·57	4·52	4·60	2·95	3·26	7·10	3·24	YEAR'S TOTAL 47·64
*Days with ·01 in. or more.	24	24	6	21	19	22	26	18	17	13	22	17	229
*Days with ·04 in. or more.	19	18	2	17	14	16	20	13	15	11	19	12	176

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E. C. Oakes M.Inst.C.E. [P.T.O.

Section **A** for the entry

2980

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Spade Mill

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 400·00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	—	—	0·03	—	—	0·02	0·03	0·04	0·26	—	—	1
2	0·04	0·07	—	0·44	—	1·56	0·09	—	0·64	0·07	0·07	0·15	2
3	—	—	—	0·04	—	0·08	0·37	—	0·38	0·14	1·36	0·51	3
4	—	0·01	—	0·21	—	—	0·17	—	0·18	0·10	0·06	0·57	4
5	—	0·02	—	—	0·14	0·74	0·20	0·35	0·03	—	—	0·38	5
6	—	0·28	—	—	0·06	0·40	0·02	0·03	0·23	0·47	0·35	0·01	6
7	—	0·02	—	—	0·01	0·37	—	0·17	—	0·27	0·03	0·20	7
8	0·06	0·24	0·01	0·07	—	0·03	0·20	0·11	0·07	0·01	0·19	—	8
9	0·03	0·55	—	0·14	0·01	0·12	—	0·47	0·03	0·13	0·10	0·12	9
10	0·08	0·06	—	—	0·10	0·44	—	0·19	0·11	—	0·37	0·01	10
11	0·42	0·29	—	0·23	—	0·04	0·14	0·04	0·54	—	0·37	0·04	11
12	0·03	0·25	—	0·01	—	—	0·41	0·02	0·08	0·25	0·07	—	12
13	—	—	0·23	0·02	0·11	0·04	0·02	0·02	—	—	—	—	13
14	0·11	0·15	0·03	0·03	—	1·17	0·26	0·64	0·04	—	0·57	0·01	14
15	0·14	0·45	—	0·22	0·36	0·02	0·31	0·45	—	—	—	0·03	15
16	0·53	0·07	—	0·28	0·05	0·32	0·10	0·64	0·37	—	—	—	16
17	0·06	0·01	—	0·10	0·02	0·14	0·58	0·13	0·08	—	0·09	—	17
18	0·49	—	—	—	0·04	0·46	0·40	0·08	—	—	0·41	—	18
19	0·22	0·25	—	—	—	0·01	0·28	0·88	0·04	0·03	—	—	19
20	0·03	0·32	0·02	—	—	0·14	—	0·01	—	—	0·22	—	20
21	0·33	0·05	0·11	—	0·10	—	0·05	0·34	—	—	—	—	21
22	0·33	0·03	0·01	0·05	0·07	0·02	0·06	—	—	—	0·05	—	22
23	0·20	0·01	—	0·23	0·22	0·37	0·03	—	—	—	0·73	0·61	23
24	0·02	0·69	—	0·05	0·70	—	0·04	—	—	—	0·08	0·21	24
25	0·10	0·48	—	0·17	0·07	—	0·01	—	—	—	0·11	0·15	25
26	0·03	0·10	—	0·49	—	—	0·02	—	—	—	0·77	0·03	26
27	0·37	0·04	—	0·08	0·03	0·07	0·26	—	—	0·61	1·05	—	27
28	0·65	0·08	—	0·14	0·08	0·02	0·08	—	0·05	—	—	0·10	28
29	0·22	X	—	—	0·23	—	0·33	—	—	0·83	0·02	—	29
30	—	X	—	0·05	—	0·01	—	—	0·04	—	0·03	—	30
31	0·43	X	—	X	0·02	X	0·07	—	X	0·09	X	0·11	31
TOTAL	4·97	4·52	0·41	3·08	2·42	6·57	4·52	4·60	2·95	3·26	7·10	3·24	YEAR'S TOTAL 47·64
*Days with ·01 in. or more.	24	24	6	21	19	22	26	18	17	13	22	17	229
*Days with ·04 in. or more.	19	18	2	17	14	16	20	13	15	11	19	12	176

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*See Instruction 2 (*f*) on other side.

(*Signed*) E. C. Oakes M.Inst.C.E. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 2980

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at SPADE MILL, DILWORTH.
in the County of Lancashire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 2 in.
,, Ground ,, Sea Level 400 ft.

dyp

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	0·01	—	0·29	0·01	—	0·23	0·21	0·57	0·12	0·13	0·15	1
2	0·77	—	—	—	0·20	—	0·24	0·06	2·83	0·05	0·24	0·49	2
3	0·02	—	—	0·02	—	—	0·04	—	0·06	0·01	0·15	0·09	3
4	0·20	—	—	—	—	—	0·32	—	0·06	0·06	0·02	0·04	4
5	0·90	—	0·07	0·26	—	—	0·02	0·06	0·09	—	—	0·01	5
6	1·24	—	0·15	0·30	0·01	—	—	0·03	0·09	0·02	—	—	6
7	0·07	—	0·63	0·17	0·03	—	—	—	0·59	0·40	—	—	7
8	—	—	—	0·12	—	—	—	—	0·91	0·50	—	—	8
9	0·12	0·01	0·01	0·35	0·06	—	0·02	—	0·02	0·03	—	0·01	9
10	0·14	—	—	0·02	—	—	—	—	1·17	0·41	0·01	0·02	10
11	0·20	0·04	—	0·03	0·88	0·02	0·10	—	0·03	—	—	—	11
12	0·44	0·01	—	—	0·65	0·05	0·09	0·53	0·01	0·30	—	—	12
13	0·02	—	—	0·14	0·11	—	0·11	0·03	0·29	0·30	—	0·16	13
14	0·11	—	—	0·01	—	—	0·03	—	0·05	0·09	—	0·12	14
15	0·01	—	—	—	0·65	—	0·03	—	—	0·17	0·08	0·04	15
16	0·26	—	—	—	—	—	0·08	0·02	—	0·18	—	0·40	16
17	—	—	—	—	—	—	0·03	0·06	0·13	0·55	—	—	17
18	—	—	—	—	0·10	—	0·02	0·03	0·04	0·04	0·02	—	18
19	—	—	—	0·05	0·08	—	0·01	—	—	0·26	—	0·02	19
20	—	—	—	0·20	0·13	—	0·10	0·14	—	0·15	0·06	0·04	20
21	0·11	—	0·26	0·02	0·30	—	—	0·20	—	0·55	0·12	0·05	21
22	0·01	—	0·30	0·15	—	—	0·61	—	—	0·15	0·73	0·04	22
23	—	0·01	—	0·09	0·17	—	0·14	—	—	0·02	0·04	0·08	23
24	0·06	—	—	—	0·02	0·07	0·49	—	0·31	0·02	0·05	0·04	24
25	—	—	—	0·29	—	0·02	0·43	—	0·19	1·33	0·20	0·01	25
26	—	0·02	—	0·03	0·18	—	1·05	—	0·13	0·35	0·06	—	26
27	—	—	0·34	0·15	0·15	0·84	0·24	—	—	0·02	0·07	0·04	27
28	—	—	0·05	0·13	0·16		0·23	—	—	—	—	0·01	28
29	0·07	—	0·85	0·27	0·09	0·10	0·42	0·20	0·10	0·57	0·48	0·12	29
30	—	✕	0·08	—	0·08	0·30	0·14	0·02	0·20	0·04	0·47	0·10	30
31	0·01	✕	0·05	✕	0·01	✕	0·21	—	✕	0·03	✕	0·14	31
TOTAL	4·81	0·10	2·79	3·09	4·07	1·40	5·43	1·59	7·87	6·72	2·93	2·22	YEAR'S TOTAL 43·02
*Days with ·01 in. or more.	~~5~~20	~~5~~6	11	~~6~~21	~~5~~21	~~2~~7	~~7~~26	~~5~~13	4 21	~~7~~28	~~3~~17	~~6~~23	~~56~~ 214
*Days with ·04 in. or more.	15 ✓	1 ✓	10 ✓	15 ✓	16 ✓	5 ✓	19 ✓	8 ✓	17 18	21 ✓	14 ✓	17 ✓	15~~8~~ 9

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*See Instruction 2 (*f*) on other side.

(Signed) E. C. Oakes M. Inst. C. E.
Borough Water Engineer, Preston.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Spade Mill

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·01	0·18	0·05	—	—	—	—	0·10	0·05	—	0·38	—		1
2	0·45	—	0·07	0·24	—	0·07	—	0·15	—	—	—	—		2
3	0·67	0·85	0·27	0·02	0·26	—	—	0·01	—	—	—	—		3
4	0·35	0·28	0·23	—	0·10	—	—	—	—	—	0·02	—		4
5	0·13	0·07	0·10	—	0·09	—	—	—	—	—	0·06	—		5
6	—	0·17	0·02	—	0·06	—	—	—	—	—	—	0·02		6
7	0·11	0·38	0·12	—	0·03	—	0·32	0·17	—	0·43	0·01	0·02		7
8	0·67	0·04	0·26	0·34	0·04	—	0·08	0·01	—	—	0·03	0·05		8
9	—	0·37	—	0·19	0·06	—	0·89	—	—	0·74	0·29	—		9
10	0·28	0·02	—	—	0·04	0·05	0·18	—	—	1·02	0·14	—		10
11	—	—	—	0·01	—	—	0·13	—	—	0·25	—	0·04		11
12	0·04	0·02	—	—	—	0·11	0·24	—	—	0·22	—	0·07		12
13	0·01	—	—	—	0·21	—	0·10	0·21	—	0·31	0·20	—		13
14	0·13	—	—	—	—	—	0·78	0·03	—	0·02	0·30	—		14
15	0·15	—	0·09	—	—	—	0·17	0·09	—	0·21	0·20	—		15
16	0·15	0·02	0·13	0·02	0·06	0·35	—	0·01	—	0·17	0·02	0·01		16
17	0·03	—	0·39	—	—	0·73	—	—	0·09	0·01	0·04	0·01		17
18	0·02	—	0·25	—	0·04	0·20	—	0·01	—	—	—	—		18
19	—	—	0·13	—	0·01	0·05	0·05	0·12	0·34	—	0·06	0·06		19
20	—	0·18	—	—	0·21	0·15	—	0·51	0·03	—	—	0·01		20
21	—	—	—	—	—	0·18	0·03	0·42	—	0·02	—	0·03		21
22	—	—	—	—	—	0·01	—	0·12	—	0·03	—	—		22
23	—	—	—	0·38	—	—	—	0·13	—	0·05	—	—		23
24	—	—	—	0·14	0·17	0·03	—	0·04	0·35	0·03	0·01	—		24
25	—	0·27	—	0·14	—	—	—	—	0·20	—	—	0·07		25
26	—	0·19	—	0·14	0·05	—	—	—	0·01	0·45	—	0·01		26
27	—	0·05	—	—	0·04	—	0·02	—	—	—	—	—		27
28	—	0·01	—	0·01	—	—	0·10	0·58	—	0·02	—	—		28
29	—	X	—	—	0·01	—	0·01	0·09	—	0·01	—	0·04		29
30	0·06	X	0·20	—	—	—	0·32	—	—	0·35	—	0·33		30
31	0·62	X	0·05	X	—	X	0·15	0·29	X	0·43	X	0·05		31
													Year's Total	
TOTAL	3·28	3·10	2·36	1·63	1·48	1·93	3·57	3·09	1·07	4·77	1·76	0·82	28·86	
*Days with ·01 in. or more.	17	16	15	11	17	11	16	19	7	19	14	15	177	
*Days with ·04 in. or more.	13	12	13	7	14	9	13	14	5	12	9	8	129	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) E C Oakes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2980

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Spade Mill

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 400·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	·	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·18	–	0·01	–	–	–	–	0·04	0·31	0·03	0·15	0·25		1
2	0·02	0·02	0·24	–	0·04	–	–	1·06	0·10	–	0·37	0·88		2
3	0·25	–	–	–	–	–	–	–	–	0·33	0·13	0·29		3
4	0·30	–	0·05	0·03	0·08	–	–	–	0·04	0·83	0·01	0·41		4
5	–	–	0·13	–	0·24	–	–	0·13	0·01	0·15	–	0·45		5
6	0·05	–	0·04	0·17	0·53	0·06	–	0·12	–	0·23	–	0·32		6
7	0·34	0·04	0·20	0·04	–	–	–	–	–	0·05	0·45	0·47		7
8	0·02	–	–	–	0·28	0·06	–	0·04	–	0·22	0·67	0·25		8
9	–	0·03	0·02	0·04	–	–	–	0·16	0·02	0·02	0·17	–		9
10	–	0·01	0·16	0·03	–	–	–	0·72	–	0·55	0·05	0·01		10
11	0·10	–	0·01	0·21	–	–	–	0·18	0·01	0·03	0·03	0·06		11
12	–	0·02	0·04	0·29	–	–	0·01	0·09	–	0·06	–	0·05		12
13	0·22	–	–	0·03	0·05	–	0·02	–	–	0·09	0·02	–		13
14	0·16	–	0·14	–	0·03	0·03	–	–	–	0·48	–	0·05		14
15	0·34	0·02	0·08	–	1·10	0·01	0·12	0·12	0·32	0·02	0·03	0·20		15
16	0·41	–	0·15	–	0·12	–	0·06	–	–	–	0·01	0·06		16
17	0·30	–	0·19	0·05	0·20	–	0·43	–	0·22	0·05	–	0·18		17
18	0·53	–	0·07	0·11	0·54	0·23	0·03	0·21	0·05	–	–	0·18		18
19	0·01	–	0·10	–	0·05	0·71	0·01	0·01	1·14	0·48	0·01	0·01		19
20	–	–	–	0·19	0·50	–	–	0·19	0·31	0·38	0·02	–		20
21	0·03	–	0·03	–	0·01	0·58	–	0·30	0·03	0·18	–	–		21
22	0·15	–	0·05	–	–	–	–	0·35	0·41	0·21	0·04	–		22
23	–	–	0·10	0·52	–	–	0·28	0·04	–	0·37	0·10	0·02		23
24	–	0·14	0·09	0·20	0·03	0·01	0·18	–	0·32	0·43	–	–		24
25	0·10	–	–	0·10	0·02	–	0·25	–	0·26	0·27	–	0·25		25
26	0·04	–	0·06	0·10	–	0·40	0·04	–	0·36	0·02	0·02	0·01		26
27	–	–	–	0·02	–	0·30	0·17	–	0·02	0·17	0·09	0·33		27
28	–	–	–	–	–	0·03	0·05	0·28	–	–	–	0·47		28
29	–	×	–	–	–	–	0·14	0·91	0·31	0·15	–	0·10		29
30	0·12	×	–	–	–	–	0·11	0·20	0·37	0·30	–	0·10		30
31	0·01	×	–	×	–	×	0·03	–	×	0·21	×	0·17		31
TOTAL	3·68	0·28	1·96	2·13	3·82	2·42	1·93	5·15	4·61	6·31	2·37	5·57	Year's Total. 40·23	✓
* Days with .01 in. or more.	21	7	21	16	16	11	16	19	19	27	18	25	216	
* Days with .04 in. or more.	16	2	17	12	12	7	11	18	14	22	10	21	162	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. Station No. 2980

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Spade Mill
in the County of Lancashire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0:84	0:52	0:02	0:04	—	0:03	0:28	—	0:27	0:65	0:08	0:23		1
2	0:03	0:12	0:01	—	—	0:05	—	—	0:08	0:12	0:14	0:23		2
3	0:09	0:57	0:11	0:04	—	0:23	0:44	—	0:15	—	0:05	0:17		3
4	—	0:05	0:03	—	—	0:13	0:02	—	0:03	0:30	0:01	0:05		4
5	—	0:61	0:10	0:25	—	0:20	—	0:01	0:03	0:09	0:30	0:16		5
6	—	—	—	0:11	—	0:26	—	0:02	—	—	—	0:04		6
7	—	—	—	0:07	—	0:14	—	—	—	0:20	0:08	0:20		7
8	—	—	—	0:08	—	—	—	—	—	0:94	0:02	0:90		8
9	0:02	0:03	—	0:26	—	0:02	—	—	0:04	1:43	0:11	—		9
10	0:01	0:21	—	0:03	—	0:03	—	0:01	—	0:11	0:13	—		10
11	0:38	0:08	—	—	0:01	0:10	—	0:03	0:01	0:14	0:15	—		11
12	0:05	0:35	—	—	—	0:13	—	—	0:08	—	0:05	—		12
13	0:16	0:21	—	0:06	0:41	—	—	—	0:10	0:10	0:03	—		13
14	0:01	0:03	—	0:03	—	0:33	0:40	—	0:18	—	0:50	0:25		14
15	0:01	0:54	—	0:28	0:12	—	—	—	0:12	0:15	0:12	0:35		15
16	—	0:24	0:08	0:37	0:22	—	0:21	0:03	0:43	—	0:29	—		16
17	—	—	—	0:56	0:32	0:32	0:03	0:20	0:24	0:09	0:44	—		17
18	—	0:02	—	0:03	0:11	0:01	0:16	—	0:54	0:32	0:04	—		18
19	—	0:24	—	0:15	0:01	0:33	0:27	—	0:03	0:08	0:10	0:02		19
20	—	0:62	—	0:38	—	0:21	0:03	—	—	—	—	—		20
21	—	0:06	0:03	—	—	—	—	—	2:11	0:24	—	0:02		21
22	0:01	0:40	0:10	0:33	—	—	0:01	—	0:07	—	—	0:05		22
23	0:01	—	0:61	0:17	—	—	—	0:10	—	0:62	—	—		23
24	0:30	0:25	0:10	0:02	—	—	—	—	1:21	0:10	0:01	0:04		24
25	0:15	0:01	0:02	—	—	0:14	—	—	—	—	0:09	0:02		25
26	—	—	—	—	—	0:11	0:16	0:74	0:53	0:46	0:04	0:16		26
27	—	0:04	—	—	—	0:18	0:14	0:01	0:21	1:04	0:37	0:02		27
28	0:02	0:21	—	—	—	—	—	0:07	0:14	0:32	0:28	0:02		28
29	0:01	X	0:05	—	—	0:05	—	0:30	0:16	0:20	0:25	0:14		29
30	0:12	✕	—	—	—	0:30	—	0:38	0:61	0:50	0:54	0:04		30
31	0·03	✕	0·01	✕	—	✕	—	—	✕	0·04	✕	0·34		31
TOTAL	2·25	5·41	1·27	3·26	1·20	3·30	2·15	1·90	7·37	8·24	4·22	3·45	Year's Total 44·02	
* Days with .01 in. or more.	18	22	13	19	7	21	12	12	23	23	25	21	216	
* Days with .04 in. or more.	8	18	7	15	5	17	8	6	19	23	21	16	163	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2980

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Spade Mill

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" Ground " Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·01	0·05	0·01	0·30	—	—	0·03	0·40	0·06	—	0·29	0·44		1
2	0·03	0·05	—	0·04	—	0·20	—	0·06	0·07	—	0·15	0·36		2
3	0·02	—	—	—	—	0·38	0·04	0·21	0·29	—	—	0·02		3
4	0·20	0·15	0·22	—	—	0·01	0·01	0·36	0·73	—	0·13	0·50		4
5	0·08	0·03	0·28	—	—	0·01	—	0·31	0·38	—	0·03	0·29		5
6	0·15	—	0·03	—	0·02	0·12	0·12	0·79	0·67	—	0·13	—		6
7	—	—	0·05	—	—	—	0·80	—	0·32	—	0·70	0·23		7
8	0·20	—	0·50	—	—	—	—	—	—	—	0·05	0·26		8
9	0·28	—	0·20	—	—	0·06	0·02	0·03	0·23	—	0·35	—		9
10	0·04	—	—	—	0·05	—	0·11	0·04	0·01	—	0·80	—		10
11	—	—	—	0·01	—	0·11	0·38	0·07	0·12	—	0·27	0·01		11
12	—	—	—	0·01	0·01	0·36	0·47	0·09	0·74	0·02	0·04	0·20		12
13	0·02	—	—	0·08	0·09	—	0·16	—	—	0·30	0·02	1·31		13
14	—	—	—	0·12	—	0·46	0·02	0·09	0·03	0·30	0·30	1·25		14
15	0·21	—	—	—	0·12	0·36	0·11	0·21	—	—	0·26	0·10		15
16	—	—	0·04	0·12	0·01	0·01	0·03	—	0·01	0·04	0·81	—		16
17	0·10	0·25	0·02	0·04	0·02	—	0·29	0·23	—	0·27	0·14	0·08		17
18	—	0·03	—	—	—	—	0·25	0·12	—	0·74	—	0·05		18
19	0·03	0·15	0·02	—	—	0·02	0·20	0·18	—	0·20	—	—		19
20	0·10	0·05	0·05	—	—	0·03	0·09	—	—	0·13	—	—		20
21	0·05	—	—	—	—	—	—	—	—	0·20	—	0·08		21
22	0·12	0·42	0·01	—	0·02	0·54	0·05	—	—	0·07	—	0·06		22
23	—	0·05	0·10	0·15	—	—	0·96	—	—	0·05	—	—		23
24	0·04	—	—	0·20	0·25	—	0·01	0·02	0·20	0·94	—	—		24
25	0·26	—	—	0·03	—	—	0·07	—	0·79	0·06	—	0·10		25
26	0·06	0·20	0·03	0·01	—	—	0·03	—	0·25	0·34	—	0·02		26
27	0·42	0·07	0·03	—	—	—	—	—	0·09	0·24	—	—		27
28	0·23	0·27	0·05	0·05	—	—	0·03	—	—	—	—	0·06		28
29	0·08	0·03	0·63	—	0·25	0·53	0·03	—	—	0·30	0·27	0·03		29
30	0·24	✕	—	—	0·58	1·10	0·62	0·02	—	0·35	0·14	0·05		30
31	—	✕	—	✕	0·06	✕	0·08	0·01	✕	—	✕	0·37		31
TOTAL	2·97	1·80	2·27	1·16	1·48	4·30	5·01	3·24	4·99	4·55	4·88	6·07	Year's Total 42·72	✓
* Days with .01 in. or more.	24	14	17	13	12	16	26	18	17	17	18	22	214	✓
* Days with .04 in. or more.	19	12	16	9	7	11	18	14	14	16	16	18	170	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) E. C. Oakes [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2980

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Slade Hill Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 374 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·07	—	0·04	—	—	0·01	0·05	—	0·31	0·10	—	0·05		1
2	0·11	0·38	0·10	0·27	—	0·02	0·27	—	0·03	—	—	0·02		2
3	—	0·24	0·02	0·04	0·03	1·31	0·12	—	0·46	—	—	—		3
4	0·27	0·04	0·01	0·25	0·11	0·01	0·05	—	0·05	—	—	0·40		4
5	0·87	—	0·04	0·08	—	0·06	0·08	—	0·02	—	—	0·07		5
6	0·10	—	0·02	0·14	0·14	—	—	—	—	0·02	0·02	0·05		6
7	0·02	0·22	—	0·33	0·01	0·18	0·04	—	0·07	—	—	—		7
8	—	0·40	0·04	0·04	—	0·06	0·07	—	0·02	—	0·03	0·02		8
9	0·02	0·08	0·08	0·04	0·23	0·02	0·43	0·18	0·15	—	—	—		9
10	—	0·09	—	—	0·08	0·02	0·04	—	—	—	—	0·22		10
11	—	0·01	0·07	—	0·20	—	0·01	—	—	—	—	—		11
12	0·10	0·40	0·25	—	—	0·20	0·08	0·14	0·38	—	—	0·05		12
13	—	0·33	0·05	—	—	0·34	—	0·75	0·08	—	—	0·20		13
14	—	0·20	0·01	—	—	0·02	—	0·16	0·10	—	0·03	0·03		14
15	0·10	0·47	—	0·29	—	—	0·47	—	0·32	—	—	0·01		15
16	0·17	0·33	0·28	0·21	—	—	—	0·18	0·03	—	—	—		16
17	0·13	0·04	0·12	0·12	—	0·03	—	—	0·17	—	—	—		17
18	0·03	0·32	0·06	0·05	0·03	—	—	0·28	0·02	0·01	0·25	—		18
19	0·27	0·14	0·01	0·23	0·04	0·07	0·05	0·04	0·06	—	0·58	—		19
20	0·05	0·14	—	0·07	0·30	0·30	0·02	—	—	—	0·03	0·07		20
21	0·02	0·04	0·03	0·29	0·11	—	0·46	—	—	0·15	—	0·37		21
22	0·03	0·04	0·04	0·07	0·05	0·03	0·05	—	—	0·17	0·16	0·09		22
23	0·01	—	0·04	—	0·42	—	0·25	—	0·01	0·38	0·08	0 —		23
24	0·07	0·12	0·14	—	0·02	—	0·02	—	0·54	0·08	0·01	0·12		24
25	0·10	0·68	—	—	0·04	—	0·02	0·17	—	0·18	—	0·03		25
26	—	0·44	0·09	—	0·27	—	—	—	0·06	0·03	—	0·02		26
27	—	0·28	—	0·15	—	—	—	—	—	0·27	—	0·02		27
28	—	0·12	—	—	—	0·02	—	—	—	0·10	—	—		28
29	—	X	—	—	—	0·04	—	—	—	0·15	0·08	—		29
30	0·07	X	—	—	—	0·28	—	0·38	0·03	0·35	0·40	—		30
31	0·24	X	—	X	—	X	—	0·17	X	0·14	X	—		31
TOTAL	2·85	5·55	1·54	2·67	2·18	3·02	2·58	2·45	2·91	2·13	1·67	1·84	Year's Total 31·39	✓
* Days with .01 in. or more.	21	24	21	17	16	19	19	10	20	14	11	18	210	✓
* Days with .04 in. or more.	15	23	15	17	12	10	15	10	13	11	6	11	158	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations**

Station No. 2980

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Spade Mill

in the County of Lancashire

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0·02	—	0·12	—	0·71	0·04	0·38	—	0·01	0·17	0·64		1
2	—	0·07	—	0·61	—	0·72	0·03	—	—	1·22	0·20	0·12		2
3	0·02	—	0·03	0·02	—	0·03	0·10	—	0·42	1·09	0·16	0·09		3
4	0·01	0·04	—	0·07	—	0·05	0·19	0·08	—	0·19	0·15	0·90		4
5	0·04	0·07	—	0·01	—	0·01	0·07	0·04	0·05	0·45	0·04	0·05		5
6	0·25	—	—	—	—	0·11	0·12	—	0·35	0·35	0·08	0·01		6
7	0·50	0·01	0·01	—	—	—	0·72	0·02	0·15	0·35	—	—		7
8	0·35	0·03	—	—	—	—	0·51	0·07	—	1·15	—	0·62		8
9	0·09	0·45	0·07	—	—	0·05	0·26	0·02	—	0·15	—	0·16		9
10	—	0·10	0·15	—	—	0·03	0·68	—	0·02	0·06	—	0·08		10
11	0·12	0·09	0·01	—	0·29	0·10	0·21	—	0·06	0·12	0·05	0·10		11
12	0·27	—	—	—	0·33	—	—	0·57	0·02	1·28	0·22	0·07		12
13	0·02	—	—	—	0·03	—	0·10	—	0·08	0·28	0·95	0·15		13
14	0·39	0·01	—	—	0·22	0·01	0·15	—	0·05	0·03	0·02	—		14
15	0·31	—	—	—	0·01	—	0·06	0·72	—	0·10	—	0·07		15
16	0·42	—	0·05	—	0·26	—	0·30	0·27	0·06	0·04	0·03	0·07		16
17	—	—	—	—	0·48	—	0·30	0·61	0·23	0·78	0·03	—		17
18	0·08	—	—	—	0·04	0·03	—	0·48	0·09	0·42	0·57	—		18
19	0·01	—	—	—	—	—	—	0·38	0·03	—	0·07	0·01		19
20	0·41	—	0·04	—	—	—	0·02	0·04	0·15	—	0·24	0·01		20
21	0·03	—	0·05	—	—	0·02	—	0·15	0·04	—	0·06	—		21
22	—	—	—	—	—	0·18	—	0·06	—	—	0·32	—		22
23	0·04	—	—	0·03	0·17	0·70	—	0·02	0·02	—	0·21	—		23
24	0·34	0·01	0·35	—	0·15	0·23	0·02	0·38	0·10	0·03	0·07	0·01		24
25	0·06	0·24	0·15	—	0·04	0·04	0·34	0·01	—	0·42	0·64	0·07		25
26	0·20	0·42	0·35	—	0·10	0·03	—	—	0·01	0·21	0·25	0·25		26
27	0·54	0·37	0·03	0·01	0·47	0·57	0·17	0·21	—	—	0·46	0·01		27
28	0·20	0·11	0·03	—	0·03	0·88	0·11	0·07	0·04	0·04	0·02	0·12		28
29	0·15	×	0·05	—	0·72	0·14	0·31	—	—	0·21	0·12	0·55		29
30	0·22	×	—	—	0·23	—	0·12	—	0·20	0·05	0·38	0·24		30
31	0·14	×	0·06	×	0·30	×	—	—	×	0·58	×	0·96		31
													Year's Total	
TOTAL	5·21	2·04	1·43	0·87	3·87	4·64	4·93	4·58	2·17	9·61	5·51	5·36	50·22	✓
* Days with .01 in. or more.	26	15	15	7	17	20	23	20	20	25	25	24	237	✓
* Days with .04 in. or more.	21	10	10	3	14	13	20	16	15	22	21	19	184	✓

† Spare column, no entries required.

(*Signed*) E. C. Oakes

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2980

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at SPADE MILL

in the County of LANCASHIRE

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 375 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·30	—	0·10	0·17	—	—	0·10	0·05	0·12	—	—	0·68		1
2	0·03	—	0·02	0·11	—	—	0·40	0·49	0·80	—	0·02	0·12		2
3	0·02	—	0·05	0·07	—	—	0·01	0·08	0·06	—	—	0·51		3
4	0·05	—	0·33	0·43	—	—	0·26	—	—	—	0·02	0·52		4
5	—	0·01	0·01	—	0·14	—	0·31	0·04	—	0·32	0·23	—		5
6	0·55	0·08	—	—	0·17	—	0·65	—	—	0·01	0·07	—		6
7	0·51	0·18	0·01	—	0·03	—	0·11	—	—	—	0·09	0·15		7
8	0·27	0·14	0·25	0·15	—	—	0·38	0·10	0·02	0·02	0·21	0·73		8
9	0·02	0·48	—	—	—	—	0·01	0·35	—	0·35	0·13	0·45		9
10	0·05	0·07	0·02	—	—	0·34	—	0·05	0·83	0·14	0·01	0·12		10
11	0·40	0·18	0·32	—	—	0·32	—	0·01	0·01	—	—	—		11
12	0·28	0·03	—	—	—	0·03	—	0·01	0·01	—	0·07	—		12
13	0·04	—	0·01	0·30	0·15	0·16	0·26	—	0·06	—	0·06	—		13
14	0·71	—	—	0·08	0·40	0·83	0·24	—	—	—	0·37	—		14
15	0·24	0·10	—	0·36	—	0·72	0·72	—	—	—	0·22	—		15
16	0·31	0·01	0·14	—	0·06	—	0·03	—	—	0·10	0·05	—		16
17	0·49	0·34	—	0·01	0·05	0·02	—	—	—	0·38	0·04	—		17
18	0·08	0·33	0·04	—	—	0·02	0·26	—	—	—	0·48	—		18
19	0·47	0·01	—	—	0·02	0·02	0·36	—	—	—	0·04	—		19
20	0·02	—	0·01	—	0·02	0·09	0·32	0·04	—	—	—	—		20
21	0·18	0·03	0·47	0·09	—	—	0·43	1·02	0·03	—	—	—		21
22	0·08	0·23	0·17	0·01	0·02	—	0·04	—	—	0·04	0·62	—		22
23	0·05	0·30	0·03	0·50	—	0·04	0·04	—	—	0·46	0·23	—		23
24	—	0·27	—	0·10	—	0·02	0·04	—	—	0·08	0·03	—		24
25	0·10	0·17	—	0·03	—	—	—	—	—	—	1·57	—		25
26	—	0·07	—	—	—	—	—	0·12	—	0·10	0·07	0·01		26
27	0·02	0·60	0·04	—	—	0·38	0·09	0·04	—	0·01	0·18	0·06		27
28	0·01	0·21	0·14	—	—	0·40	0·85	—	—	—	0·90	—		28
29	—	✕	0·01	—	—	0·09	1·07	—	—	0·10	0·25	—		29
30	—	✕	—	—	—	0·13	0·43	—	—	—	0·36	—		30
31	—	✕	—	✕	—	✕	0·43	—	✕	—	✕	—		31
TOTAL	5·28	3·84	2·17	2·41	1·06	3·61	7·84	2·40	1·94	2·11	6·32	3·35	Year's Total 42·33	
* Days with .01 in. or more.	25	21	19	14	10	16	25	13	9	13	25	10	200	
* Days with .04 in. or more.	19	16	11	11	6	11	22	11	5	10	21	9	152	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E C Oakes [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2980

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at SPADE MILL.
in the County of Lancashire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 375. ft.

not [illegible] 1st

Jan card for snow.
Obs. notified by letter.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	0·31	-	-	0·02	-	-	-	0·16	0·26		1
2	-	-	-	0·18	-	-	0·26	-	-	-	0·56	0·10		2
3	-	0·05	-	0·14	-	-	0·09	-	-	-	0·02	0·21		3
4	-	0·06	-	0·55	-	-	0·16	-	-	0·19	0·12	0·24		4
5	-	0·01	-	-	0·09	-	0·16	-	0·04	0·94	0·01	0·38		5
6	0·06	0·03	-	-	-	-	0·08	-	-	0·53	0·05	0·13		6
7	0·11	0·29	-	0·20	0·08	-	0·16	0·10	0·27	0·04	-	-		7
8	0·01	-	0·08	0·01	0·01	-	0·01	0·02	-	0·31	0·07	0·25		8
9	-	-	0·45	-	-	-	0·91	0·28	0·62	0·53	1·19	0·25		9
10	-	-	0·12	-	-	-	0·61	0·22	0·11	0·21	0·69	0·81		10
11	-	-	0·04	0·10	-	-	0·12	-	-	0·01	1·04	0·09		11
12	-	-	0·35	-	-	0·04	0·09	0·10	0·60	-	0·30	-		12
13	-	-	0·05	0·02	-	-	0·01	0·10	0·61	-	0·15	0·01		13
14	-	0·03	-	0·23	0·02	-	-	0·16	0·55	0·02	0·14	0·32		14
15	-	-	0·03	0·07	0·28	0·01	-	-	0·01	-	0·22	0·04		15
16	0·01	-	0·10	0·17	-	-	0·23	-	2·05	0·23	-	0·21		16
17	-	-	0·55	0·03	0·02	-	0·82	0·02	0·16	-	0·22	0·03		17
18	-	0·02	0·47	0·12	-	-	0·16	0·70	0·22	-	0·02	0·47		18
19	-	0·20	0·23	0·01	-	-	0·41	-	0·14	0·02	0·20	—		19
20	-	0·04	0·11	0·33	-	-	0·17	0·54	-	0·24	0·21	-		20
21	-	-	0·34	0·04	-	0·27	0·02	0·03	-	0·06	0·47	-		21
22	-	0·06	0·08	-	0·01	0·36	0·02	0·05	0·07	-	-	-		22
23	-	0·09	0·04	0·17	0·01	-	0·07	-	0·04	-	0·08	-		23
24	0·62	0·09	0·07	-	-	-	0·02	0·01	0·01	-	-	0·01		24
25	~~0·08~~	0·01	-	-	0·07	0·10	0·05	-	-	-	-	-		25
26	~~0·32~~	0·21	-	-	0·17	0·11	0·02	0·02	-	-	0·12	-		26
27	4	0·45	-	0·53	0·02	-	0·28	-	0·03	-	0·12	0·01		27
28	4 ~~(1·80)~~	0·28	-	-	0·78	-	-	0·15	-	-	-	0·02		28
29	-	-	0·26	0·01	0·07	0·13	0·12	-	-	0·01	-	0·74		29
30	-	✕	-	0·25	0·02	-	-	-	-	0·37	0·06	0·45		30
31	✓	✕	0·11	✕	0·04	✕	-	0·07	✕	0·50	✕	-		31
TOTAL	3·01 ~~1·21~~	1·92	3·48	3·47	1·69	1·02	5·07	2·57	5·53	4·21	6·22	5·03	Year's Total ~~35·89~~	~~37·69~~ ✓ 43·22
* Days with .01 in. or more.	~~4~~ 10	16	18	20	15	4	26	16	16	16	23	21	204	
* Days with .04 in. or more.	~~5~~ 7	11	17	15	8	6	19	11	13	12	20	16	155	

2·20

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) E. C. Oakes
Mrs.

[P.T.O.

2981

FORM 1090. **B** Mor
Sun

2981

PRESTON, JEFFERY HILL

1931 —— 40

780504

⁎ The following register of monthl
&c., is NOT required if daily or
values are given on the other sid

d also the space for

ster should be sent:—

gineer,

RAINFALL IN 1931

At Jeffery

In the County of Lancashir

Rain Gauge

Diameter of Funnel 8

Height of Top above Ground 1 *ft.*

Height of Ground above Sea Level 90

in Summer 9·0a.m.

800ft. Direction from gauge W.S.W.

701 Direction from gauge S.S.W.

gauge ··

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Day ·01 in or mo	
	Inches.	Inches.	Date.	*	
JAN.	8·54				
FEB.	6·52				
MAR.	0·61				
APRIL	3·38				
MAY	2·57				
JUNE	7·77				
JULY	6·30				
AUG.	5·14				
SEPT.	3·07				
OCT.	4·91				
NOV.	9·29				
DEC.	4·81				
Total	62·91				

Signature E C Oakes M.Inst.C.E.

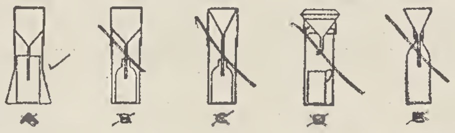
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

FORM 1090. **B** Mor
Sun

2981

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Jeffery
In the County of Lancashire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 900·00 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·54				
FEB.	6·52				
MAR.	0·61				
APRIL	3·38				
MAY	2·57				
JUNE	7·77				
JULY	6·30				
AUG.	5·14				
SEPT.	3·07				
OCT.	4·91				
NOV.	9·29				
DEC.	4·81				
Total	62·91				

Signature E C Oakes M.Inst.C.E.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E.C.Oakes M.Inst.C.E., Borough Water Engineer,
Tithebarn Street, PRESTON, LANCS.

Hour of observation by the clock—in Winter 9·0a.m. in Summer 9·0a.m.

Nearest Railway Station Longridge Distance 16800ft. Direction from gauge W.S.W.

Nearest Parish Church at Knowle Green Cong. Church Distance 7701 Direction from gauge S.S.W.

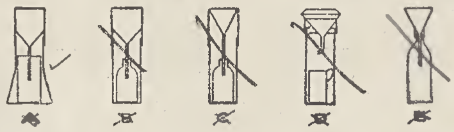
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

2981

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At JEFFERY HILL.

In the County of Lancashire.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 900 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·98				
FEB.	0·15				
MAR.	3·66.				
APRIL	4·11				
MAY	5·75				
JUNE	1·50				
JULY	6·96				
AUG.	2·23				
SEPT.	9·55				
OCT.	8·41				
NOV.	3·57				
DEC.	2·88				
Total	55·75				

Signature E. C. Oakes

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E. C. OAKES. M. Inst. C.E. Borough Water Engineer,
Tithebarn Street, PRESTON.

Hour of observation by the clock—in Winter 9. in Summer 9.

Nearest Railway Station Longridge. Distance 16800 FT Direction from gauge W.S.W.

Nearest ~~Parish~~ Church at Knowle Green. Distance 7701 FT Direction from gauge S.S.W.

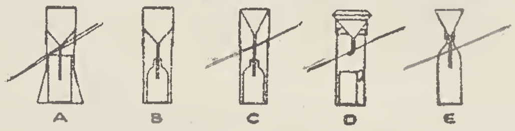
Nature of objects nearest to gauge	—			
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

,, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Jeffery

In the County of Lancashire

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft.* 2 *in.*

Height of Ground above Sea Level 900 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·93				
FEB.	5·21				
MAR.	3·09				
APRIL	2·21				
MAY	1·69				
JUNE	2·66				
JULY	4·57				
AUG.	3·57				
SEPT.	1·36				
OCT.	6·29				
NOV.	1·95				
DEC.	0·93				
Total	37·46 ✓				

Signature E. C. Oakes

*See Instruction 2 (*f*) below.

C Particulars of Station.

2981

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E.C. Oakes M.Inst., C.E., Borough Water Engineer,
Municpal Building, PRESTON, LANCS.

Hour of observation by the clock—in Winter 9-0 in Summer 9-0

Nearest Railway Station Longridge Distance 1680ft Direction from gauge W.S.W.

Nearest Parish Church at Knowle Green (Cong. Ch.) Distance 7701ft Direction from gauge S.S.W.

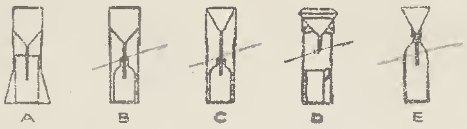
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Jeffery Hill

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* 6 *in.*
- *Height of Ground above Sea Level* 900 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·99				
FEB.	0·38				
MAR.	2·69				
APRIL	2·97				
MAY	4·91				
JUNE	3·12				
JULY	2·91				
AUG.	6·82				
SEPT.	5·57				
OCT.	8·17				
NOV.	2·72				
DEC.	7·94				
Total	5419 ✓				

Signature E. C. Oakes

*See Instruction 2 (*f*) below.

C Particulars of Station.

2981

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

E. C. Oakes M.Inst.C.E., Borough Water Engineer,
Municipal Building, PRESTON, LANCS.

Hour of observation by the clock—in Winter 9-0 a.m. in Summer 9-0 a.m.

Nearest Railway Station Longridge Distance 16800 ft Direction from gauge W.S.W

Nearest Parish Church at {Knowle Green Cong. Church Distance 7,701 ft. Direction from gauge S.S.W

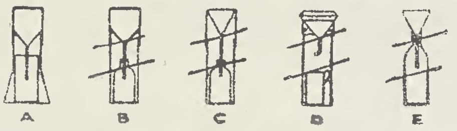
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

No. 7 JAN 1935

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2981

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At ......Jeffrey Hill..................

In the County of ..Lancashire.......

Rain Gauge
- Diameter of Funnel........8.............in.
- *Height of Top above Ground.....1..ft.....2....in.*
- *Height of Ground above Sea Level...900....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·76				
FEB.	8·40				
MAR.	1·64				
APRIL	3·84				
MAY	1·22				
JUNE	4·16				
JULY	2·93				
AUG.	2·23				
SEPT.	10·50				
OCT.	12·76				
NOV.	5·05				
DEC.	3·91				
TOTAL	60·40				

Signature ....E. C. Oakes..........

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

E. C. Oakes, M. Inst. C. E., Borough Water Engineer,
Municipal Building, PRESTON, LANCS.........

Hour of observation by the clock—in Winter...9.–0.a.m...in Summer..9.–0.a.m..

Nearest Railway Station...Longridge... Distance.16800'..Direction from gauge..W.S.W.

Nearest Parish Church at..Knowle Green Cong. Church..... Distance..7701.ft..Direction from gauge.S.S.W.

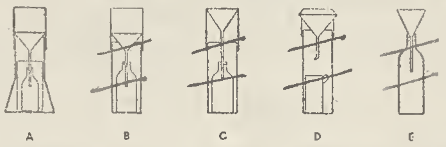
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

2981

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Jeffrey

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 900 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·33				
FEB.	2·42				
MAR.	2·71				
APRIL	1·42				
MAY	2·00				
JUNE	4·56				
JULY	5·67				
AUG.	4·39				
SEPT.	6·47				
OCT.	5·05				
NOV.	6·14				
DEC.	6·85				
TOTAL	52·01 ✓				

Signature E. C. Oakes

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

E. C. Oakes, M. Inst. C.E., Borough Water Engineer,
Municipal Building, PRESTON, Lancs.

Hour of observation by the clock—in Winter 9.0 a.m. in Summer 9.0 a.m.

Nearest Railway Station Longridge Distance 16800 ft. Direction from gauge W.S.W.

Nearest Parish Church at Knowle Green Cong. Church Distance 7701 ft. Direction from gauge S.S.W.

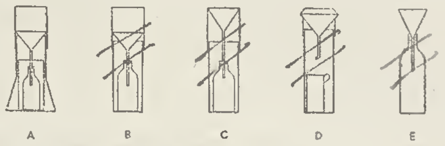
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
28 JAN. 1937

D INSTRUCTIONS.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\} \cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

2981

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

At JEFFERY HILL

In the County of LANCASHIRE

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* 2 *in.*
Height of Ground above Sea Level 900 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·64				
FEB.	6·64				
MAR.	1·91				
APRIL	3·24				
MAY	2·13				
JUNE	4·00				
JULY	2·77				
AUG.	3·42				
SEPT.	3·16				
OCT.	2·31				
NOV.	2·19				
DEC.	1·89				
Total	37·80 ✓3 ✓				

Signature E C Oakes

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E. C. OAKES. M. INST. C.E., WATER DEPARTMENT
MUNICIPAL BUILDING, PRESTON

Hour of observation by the clock—in Winter 10·00 AM in Summer 10·00 AM.

Nearest Railway Station LONGRIDGE Distance 5600 yds Direction from gauge W.S.W

Nearest Parish Church at KNOWLE GREEN Distance 2567 yds Direction from gauge S.S.W.

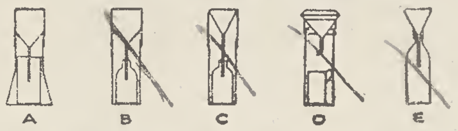
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Jeffrey Hill

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 900 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·27				
FEB.	2·39				
MAR.	1·74				
APRIL	1·33				
MAY	4·19				
JUNE	5·82				
JULY	5·92				
AUG.	6·34				
SEPT.	2·48				
OCT.	11·48				
NOV.	6·51				
DEC.	5·96				
TOTAL	60·43				

Signature E. C. Oakes

* See Instruction 3 (*f*) below.

2981

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Mr. E. C. Oakes. M. Inst. C.E.
Borough Water Engineer Preston

Hour of observation by the clock—in Winter 9-0 A.M. in Summer 9-0 A.M.

Nearest Railway Station Longridge Distance 5600 yds Direction from gauge W.S.W.

Nearest Parish Church at Knowle Green Distance 2567 yds Direction from gauge S.S.W.

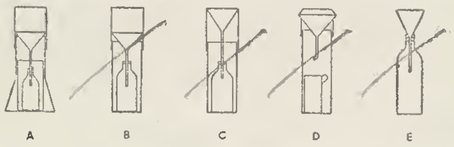
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
10 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At JEFFREY

In the County of LANCASHIRE

Rain Gauge
Diameter of Funnel 8" in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 900 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·98				
FEB.	4·49				
MAR.	2·45				
APRIL	2·81				
MAY	0·94				
JUNE	4·48				
JULY	8·55				
AUG.	2·12				
SEPT.	2·05				
OCT.	2·23				
NOV.	7·77				
DEC.	4·14				
TOTAL	48·01				

Signature E. C. Oakes

* See Instruction 3 *(f)* below.

C Particulars of Station.

2981

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

E. C. OAKES M. Inst. C.E., WATER DEPT.
MUNICIPAL BUILDINGS PRESTON.

Hour of observation by the clock—in Winter 9-0 AM in Summer 9-0 AM.

Nearest Railway Station LONGRIDGE Distance 16,800 Direction from gauge W.S.W.

Nearest Parish Church at KNOWLE GREEN Distance 7701' Direction from gauge S.S.W.

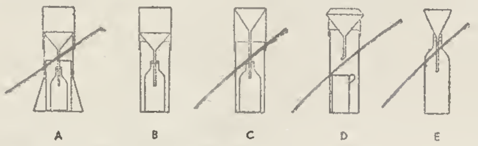
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



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—

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-8 FEB. 1940

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  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2981

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at X Jeffrey Hill (Preston W.W.) X

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 900 ft.

Jan + Feb corrected + apportioned for snow. Obs. notified by letter

Oct 29-31 est'd for snow sun store.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1												~~0·92~~ ·32		1
2						0·76								2
3			~~1·15~~ ·15								0·70			3
4		-												4
5					0·07			-						5
6										1·73				6
7	0·27			1·71			1·11							7
8									0·29			1·91		8
9						-								9
10			0·94								2·15			10
11		~~2·60~~ ·63						0·93						11
12					0·05									12
13										1·17				13
14	-			0·46			1·75							14
15									2·95			1·29		15
16						-								16
17			1·53								2·49			17
18		0·21						0·99						18
19					0·41									19
20										0·55				20
21	-			1·07			2·36							21
22									3·10			0·70		22
23						0·68								23
24			1·60								0·93			24
25		0·51						0·94						25
26					0·10									26
27										0·09				27
28	-			0·77			0·55							28
29		1·15							0·05	}		1·47		29
30		✕				0·26				} 1·00	·60	~~·17~~		30
31	3·23	✕	0·47	✕		✕		0·44	✕	}	✕	·17		31
TOTAL	(3·50) ~~0·27~~	(2·40) ~~4·47~~	[illegible] ~~4·54~~	4·25	1·39	1·01	5·86	3·30	6·39	4·54 ~~3·54~~	6·87 ~~6·27~~	~~5·09~~ ~~6·29~~ 5·86	Year's Total ~~[illegible]~~	~~43·35~~ ~~49·74~~ 49·91 W
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(Signed) X E. G. Oakes Esq. C.E. X

[P.T.O.

2982

Section **A** for the entry
AIR MINIS

COPY FOR OFFICIAL USE.
LL ORGANIZATION.

FORM 1090.

REGI

1.

Kept at Whins Hou

in the County of Lan

Diameter of Funnel of Gauge....
Height of top of Gauge above Gr
,, Ground ,, Se

THE MORNING MEA

AY.

An observer who does not conform … *following*
year in the space on the right o

Jan. 1, following

2982

SABDEN, WHIMS HOUSE

1931 —— 34

780504

Date	Jan.	Feb.	Marc							t.	Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·03	—	—	·02	—	—	·02	Trace	·01	·14	—	—	1
2	·01	·11	—	·68	—	1·10	·13	—	·71	·05	·10	·26	2
3	—	—	—	·06	—	·03	·33	—	·58	·04	1·07	·13	3
4	—	·02	—	·21	—	—	·12	—	·72	·19	·03	·44	4
5	—	—	—	—	·10	1·04	·27	·64	·13	Trace	Trace	·40	5
6	—	·27	Trace	—	—	·46	·08	·05	·12	·38	·27	—	6
7	—	—	Trace	—	—	·64	—	·12	—	·31	·06	·18	7
8	·07	·31	·09	·10	—	·02	·25	·20	Trace	·06	·18	—	8
9	·04	·77	·03	·19	—	·19	—	·33	·17	·05	·14	·07	9
10	·12	·09	—	—	·09	·35	—	·08	·05	—	·33	—	10
11	·46	·28	—	·10	—	·05	·04	·01	·56	—	·60	Trace	11
12	·06	·26	—	·03	—	·01	·42	·01	·04	·51	·15	—	12
13	—	—	·25	—	·19	·03	·17	—	—	—	—	—	13
14	·12	·07	·01	—	—	1·00	·13	1·05	·01	—	·45	Trace	14
15	·28	·61	—	·16	·22	·01	·15	·23	—	—	—	·10	15
16	·85	·11	—	·48	·17	·22	·11	·88	·20	—	—	—	16
17	Trace	·04	—	·18	·01	·15	·65	·16	·01	—	·09	—	17
18	·51	—	—	·01	—	·61	·26	·14	Trace	—	·32	—	18
19	·30	·18	—	—	—	—	·03	1·20	·02	Trace	—	—	19
20	Trace	·19	·13	—	—	·23	—	·01	—	—	·18	—	20
21	·24	·13	·15	—	·13	·17	·06	·24	—	—	·01	—	21
22	·32	·10	Trace	·04	·15	·09	·05	—	—	—	·04	—	22
23	·29	Trace	·10	·10	·32	·30	·03	—	—	—	·46	·43	23
24	·07	·53	—	·09	·37	—	·05	—	—	—	·02	·17	24
25	·13	·87	—	·21	·10	—	·11	—	—	—	·72	·20	25
26	·11	·04	—	·32	—	—	·03	—	—	—		·01	26
27	·45	·03	—	·03	·05	·03	·32	—	—	·49	1·07	—	27
28	·51	·29	—	·05	·10	—	·11	—	·05	—	—	·14	28
29	·28		—	—	·20	—	·07	—	—	·92	·01	—	29
30	—	×	—	·04	·01	·04	Trace	—	·02	—	Trace	—	30
31	·57	×	—	×	·01	×	·04	—	×	·06	×	·09	31
TOTAL	5·82	5·30	·76	3·10	2·22	6·77	4·03	5·35	3·40	3·20	6·30	2·62	YEAR'S TOTAL 48·87
*Days with ·01 in. or more.	22	21	7	20	16	22	26	16	16	12	21	12	211
*Days with ·04 in. or more.	20	19	5	16	13	16	20	13	11	12	17	11	173

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*See Instruction 2 (*f*) on other side.

(*Signed*) Catherine Foster

[P.T.O.

Section **A** for the entry COPY FOR OFFICIAL USE.

2982

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Whins House. Sabden.
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
" Ground " Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	—	—	·02	—	—	·02	Trace	·01	·14	—	—	1
2	·01	·11	—	·68	—	1·10	·13	—	·71	·05	·10	·26	2
3	—	—	—	·06	—	·03	·33	—	·58	·04	1·07	·13	3
4	—	·02	—	·21	—	—	·12	—	·72	·19	·03	·44	4
5	—	—	—	—	·10	1·04	·27	·64	·13	Trace	Trace	·40	5
6	—	·27	Trace	—	—	·46	·08	·05	·12	·38	·27	—	6
7	—	—	Trace	—	—	·64	—	·12	—	·31	·06	·18	7
8	·07	·31	·09	·10	—	·02	·25	·20	Trace	·06	·18	—	8
9	·04	·77	·03	·19	—	·19	—	·33	·17	·05	·14	·07	9
10	·12	·09	—	—	·09	·35	—	·08	·05	—	·33	—	10
11	·46	·28	—	·10	—	·05	·04	·01	·56	—	·60	Trace	11
12	·06	·26	—	·03	—	·01	·42	·01	·04	·51	·15	—	12
13	—	—	·25	—	·19	·03	·17	—	—	—	—	—	13
14	·12	·07	·01	—	—	1·00	·13	1·05	·01	—	·45	Trace	14
15	·28	·61	—	·16	·22	·01	·15	·23	—	—	—	·10	15
16	·85	·11	—	·48	·17	·22	·11	·88	·20	—	—	—	16
17	Trace	·04	—	·18	·01	·15	·65	·16	·01	—	·09	—	17
18	·51	—	—	·01	—	·61	·26	·14	Trace	—	·32	—	18
19	·30	·18	—	—	—	—	·03	1·20	·02	Trace	—	—	19
20	Trace	·19	·13	—	—	·23	—	·01	—	—	·18	—	20
21	·24	·13	·15	—	·13	·17	·06	·24	—	—	·01	—	21
22	·32	·10	Trace	·04	·15	·09	·05	—	—	—	·04	—	22
23	·29	Trace	·10	·10	·32	·30	·03	—	—	—	·46	·43	23
24	·07	·53	—	·09	·37	—	·05	—	—	—	·02	·17	24
25	·13	·87	—	·21	·10	—	·11	—	—	—	{·72}	·20	25
26	·11	·04	—	·32	—	—	·03	—	—	—		·01	26
27	·45	·03	—	·03	·05	·03	·32	—	—	·49	1·07	—	27
28	·51	·29	—	·05	·10	—	·11	—	·05	—	—	·14	28
29	·28		—	—	·20	—	·07	—	—	·92	·01	—	29
30	—	×	—	·04	·01	·04	Trace	—	·02	—	Trace	—	30
31	·57	×	—	×	·01	×	·04	—	×	·06	×	·09	31
TOTAL	5·82	5·30	·76	3·10	2·22	6·77	4·03	5·35	3·40	3·20	6·30	2·62	YEAR'S TOTAL 48·87
*Days with ·01 in. or more.	22	21	7	20	16	22	26	16	16	12	21	12	211
*Days with ·04 in. or more.	20	19	5	16	13	16	20	13	11	12	17	11	173

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*See Instruction 2 (*f*) on other side.

(Signed) Catherine Foster

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2982

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Site F sent. 7/6/33.

B. A.

Kept at Whins House. Sabden

in the County of Lancashire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ... in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	02	—	·22	·21	—	·20	·11	·64	·30	·18	·31	1
2	1·22	—	—	—	·13	—	·11	·03	2·75	·02	·35	·16	2
3	·03	—	—	·01	Trace	—	·04	·02	·23	—		·26	3
4	·11	—	—	—	—	—	·17	·02	·05	·04	·02	·02	4
5	·95	—	·17	·41	·04	·01	·01	·07	·11	—	—	—	5
6	1·11	—	·22	·66	·07	—	—	Trace	·12	—	—	—	6
7	·09	—	·87	·22	·21	—	Trace	—	·65	·65	Trace	—	7
8	—	Trace	—	·10	·07	—	—	—	·48	·81	Trace	—	8
9	·18	·09	—	·47	·09	—	—	—	·07	·15	—	·06	9
10	·19	·01	·01	·05	—	—	—	—	·85	·37	·01	·07	10
11	·12	·08	·01	·03	·77	Trace	·59	—	·06	·09	·02	—	11
12	·31	·03	—	—	·37	·02	·07	·06	·01	·35	Trace	—	12
13	Trace	·04	—	·12	·15	—	·05	·01	·34	·23	—	·10	13
14	·15	—	—	·02	[illegible]	—	·01	—	·03	·14	·02	·09	14
15	·02	—	—	·02	·76	—	—	—	—	·22	·16	·07	15
16	·19	—	Trace	—	—	—	·40	·01	—	·29	Trace	·22	16
17	Trace	—	—	Trace	—	—	·06	·17	·16	·56	—	·01	17
18	—	—	—	—	·05	—	Trace	—	·03	Trace	·03	—	18
19	—	—	Trace	·13	·08	—	·02	—	—	·19	—	—	19
20	—	—	—	·17	·20	—	·03	·45	—	·14	·03	—	20
21	·08	—	·40	—	·23	—	·12	·36	—	·63	·12	·04	21
22	—	—	·15	·14	·01	—	·10	—	—	·12	·64	·03	22
23	—	·01	—	·04	·17	—	·26	—	—	Trace	·08	·07	23
24	·06	·03	—	Trace	·02	·06	·37	—	·21	·03	·10	·04	24
25	—	—	—	·32	·07	Trace	·08	—	·16	·98	·21	—	25
26	—	—	—	·04	·28	—	·77	—	·25	·47	·17	—	26
27	—	—	·30	·08	·11	·83	·22	—	—	·01	·05	·05	27
28	—	—	·10	·04	·15	—	·32	—	—	Trace	·01	·04	28
29	·05	—	·54	·14	·15	·06	·56	·32	·10	·38	·35	·20	29
30	—	×	·07	·05	—	·40	·04	Trace	·30	Trace	·46	·06	30
31	—	×	·08	×	Trace	×	·33	·02	×	·04	×	·05	44·01 31
TOTAL	5·18	·31	2·92	3·48	4·39	1·38	4·93	1·65	7·60	7·21	3·01	1·95	YEAR'S TOTAL ~~42·01~~
*Days with ·01 in. or more.	17	8	12	22	23	6	24	13	21	24	19	20	209
*Days with .04 in. or more.	15	3	10	18	21	4	20	7	18	21	12	17	166

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*See Instruction 2 (f) on other side.

(Signed) Cathw Foster

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2982

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Whins House, Sabden.

in the County of Lancashire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 500. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·24	·09	—	—	—	—	·12	·04	—	·31	—	1
2	·48	—	·12	·17	—	·10	—	·10	—	—	—	—	2
3	·15	·94	·44	·01	·42	—	—	·01	—	—	·01	—	3
4	·30	·34	·22	—	·15	—	—	·01	—	—	·01	—	4
5	·11	·15	·03	—	·07	—	—	—	—	—	·06	—	5
6	·01	·10	·07	—	·14	—	—	—	—	—	Trace	Trace	6
7	·15	·45	—	—	·15	—	·26	·20	—	·40	Trace	·07	7
8	·59	·14	·24	·34	·05	—	·19	·02	—	·01	·06	·09	8
9	—	·47	—	·28	·07	—	·65	—	—	·69	·12	—	9
10	·21	·01	—	—	—	·05	·19	—	—	1·04	·05	—	10
11	—	Trace	—	—	—	—	·12	—	—	·82	—	Trace	11
12	·03	—	—	—	—	·13	·20	—	—	·23	—	·10	12
13	—	—	—	—	·23	—	·21	·11	·19	·15	·39	—	13
14	·10	—	—	—	·10	—	·30	·08	—	—	·42	Trace	14
15	·25	—	·03	—	—	—	·15	·12	—	·26	·24	Trace	15
16	·41	Trace	·20	Trace	·07	·24	—	·01	—	·08	·09	·01	16
17	·04	—	·49	—	—	·55	—	·04	·09	·02	·18	Trace	17
18	Trace	·02	·26	—	·08	·38	—	·04	—	—	·03	·02	18
19	—	—	·16	·04	—	·09	—	·09	·35	—	·10	·03	19
20	—	·17	—	—	·12	·22	—	·45	—	—	—	·02	20
21	—	·03	—	—	—	—	—	·26	·02	Trace	—	Trace	21
22	—	—	—	—	—	—	—	·05	—	·08	—	Trace	22
23	—	—	—	·32	—	—	—	·12	·37	·07	—	—	23
24	—	·37	—	·14	·14	·03	—	·01	·28	—	—	—	24
25	—	{1·15}	—	·13	·04	—	—	—	·16	—	—	·06	25
26	—		—	·15	—	—	—	—	Trace	·22	—	·02	26
27	—	·10	—	—	·22	—	—	—	—	—	—	—	27
28	—	—	—	·10	—	Trace	·09	·17	—	·07	—	—	28
29	—		—	·02	·09	—	·07	·02	—	Trace	—	·03	29
30	·06	×	·05	—	·11	—	·04	—	—	·28	—	·28	30
31	·64	×	·04	×	—	×	·55	·38	×	·18	×	·08	31
TOTAL	3·59	4·68	2·44	1·70	2·25	1·79	3·02	2·41	1·50	4·60	2·07	·81	YEAR'S TOTAL 30·86
*Days with ·01 in. or more.	16	15	14	11	17	9	13	21	8	16	14	12	166
*Days with .04 in. or more.	14	12	12	9	17	8	13	15	7	14	11	6	138

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*See Instruction 2 (*f*) on other side.

D

(*Signed*) Catherine Foster

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2982

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at "Whins House" Sabden.

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·17	—	—	—	—	—	—	·06	·10	·02	·02	·43		1
2	—	—	·13	—	Trace	—	—	·69	·08	—	·42	·67		2
3	·18	—	·01	—	—	—	—	—	—	·12	·01	·20		3
4	·22	—	·18	·13	·11	—	—	·01	·06	1·09	·02	·43		4
5	—	—	·13	—	·21	—	—	·24	—	·15	—	·45		5
6	·01	—	·10	·20	·62	·10	—	·07	·03	·23	—	·24		6
7	·46	·07	·13	·11	·03	Trace	—	—	—	·06	·43	·38		7
8	·02	·01	—	—	Trace	·38	—	·10	—	·22	·60	·03		8
9	—	·06	·10	·07	—	—	—	·30	·03	·08	·32	·01		9
10	Trace	Trace	·22	Trace	—	—	—	·54	—	·41	·03	—		10
11	·07	—	·01	·52	—	—	—	·31	—	·05	·01	·06		11
12	—	—	·04	·23	—	—	·21	·06	—	·15	—	·03		12
13	·31	—	—	·05	·17	—	·12	—	—	·19	—	—		13
14	·05	—	·31	—	·05	—	—	—	—	·46	Trace	·10		14
15	·50	—	·07	Trace	1·00	Trace	·15	·13	·16	—	Trace	·25		15
16	·57	—	·13	—	·26	—	—	—	—	—	·03	·07		16
17	·15	—	·22	·03	·24	Trace	·31	·01	·29	·04	Trace	·18		17
18	·43	—	·07	·15	·48	·32	—	·10		—	—	·16		18
19	—	Trace	·19	—	·07	·26	—	·02	·90	·41	—	·05		19
20	—	—	·03	·10	·55	·04	—	·12	·22	·45	·04	—		20
21	Trace	—	·03	Trace	·07	·55	—	·44	·14	·10	—	—		21
22	·14	—	·02	—	—	—	—	·46	·29	·10	·03	—		22
23	Trace	—	·10	·37	—	—	·37	·02	·01	·27	·02	·03		23
24	—	·15	·03	·14	·02	·01	·01	—	·27	·17	—	—		24
25	·13	·10	—	·30	Trace	·19	·45	—	·28	·32	—	·28		25
26	·20	—	·04	·30	—		·12	—	·35	·09	·08	—		26
27	—	—	—	·43	—	·36	·39	—	·03		Trace	·28		27
28	—	—	—	·01	—	·38	·08	·27	—	·04	—	·60		28
29	—		Trace	—	—	—	·19	·89	·34	·27	—	·10		29
30	·16	×	Trace	—	—	—	·09	·15	·23	·22	—	·15		30
31	·02	×	—	×	—	×	Trace	·01	×	·24	×	·34		31
TOTAL	3·79	·39	2·29	3·14	3·88	2·59	2·49	5·00	3·81	5·95	2·06	5·52	Year's Total. 40·91	
* Days with .01 in. or more.	18	5	22	16	14	10	12	22	18	26	14	24	201	
* Days with .04 in. or more.	15	3	16	14	12	9	11	17	14	25	6	20	162	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Miss Foster

P.T.O.

2983

Section A for the entry o
AIR MINISTR

FORM 1090.

REGIS

Kept at Churn Clough
in the County of Lanc

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

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2983

SABDEN, CHURN CLOUGH RES.
1931 —— 40

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FOR OFFICIAL USE.
ORGANIZATION.

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Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·01	0·01	0·05	0·02	–	–	0·03	–	0·02	0·19	–	–	1
2	–	0·08	–	0·72	–	1·19	0·16	–	0·80	0·07	0·07	–	2
3	–	–	–	0·06	–	0·05	0·37	–	0·65	0·09	1·27	0·29	3
4	–	0·08	–	0·22	–	0·01	0·13	–	0·56	0·27	0·03	0·51	4
5	–	0·03	–	0·01	0·11	1·20	0·27	0·63	0·12 ~~0·10~~	0·01	0·03	0·38	5
6	–	0·34	–	–	–	0·49	0·07	0·05	0·12	0·38	0·28	0·01	6
7	0·01	–	–	–	–	0·65	–	0·12	–	0·30	0·07	0·23	7
8	0·09	0·40	0·03	0·09	–	0·03	0·30	0·19	–	0·06	–	0·01	8
9	0·02	0·81	0·01	0·19	0·01	0·22	0·01	0·38	0·10	0·07	0·14	0·08	9
10	0·14	0·10	0·03	0·01	0·10	0·43	–	0·07	0·05	–	0·32	0·01	10
11	0·59	0·21	–	0·12	–	0·04	0·04	0·04	0·56	–	0·69	0·04	11
12	0·05	0·23	–	0·02		0·02	0·48	0·01	0·08	0·50	0·11	0·01	12
13	–	–	0·23	0·01	0·18	0·04	0·15	0·01	0·01	–	–	0·02	13
14	0·13	0·07	–	– ~~0·18~~	0·01	1·13	0·10	1·10	0·02	–	0·52	0·01	14
15	0·37	0·61	–	0·18	0·22	0·01	0·16	0·28	–	–	0·02	0·08	15
16	0·91	0·10	–	0·45	0·20	0·18	0·11	0·92	0·19	–	–	–	16
17	0·01	0·03	–	0·18	0·01	0·14	0·89	0·11	0·07	–	0·06	–	17
18	0·56		–	0·03	–	0·63	0·26	0·15	0·06	0·01	0·39	–	18
19	0·30	0·17	–	0·02	–	–	0·02	1·37	0·05	–	0·01	0·01	19
20	0·01	0·22	0·11	0·01	–	0·28	–	0·01	–	–	0·18	–	20
21	0·26	0·18	0·12	–	0·09	0·19	0·07	0·19	–	–	0·01	–	21
22	0·33	0·08	0·01	0·02	0·12	0·08	0·04	0·01	–	–	0·05	–	22
23	0·36	0·01	0·12	0·11	0·31	0·37	0·06	–	–	–	0·49	0·43	23
24	0·03	0·57	–	0·10	0·49	–	0·10	–	–	–	0·08	0·25	24
25	0·17	1·03	–	0·20	0·10	–	0·12	–	–	–	0·05	0·25	25
26	0·08	0·04	–	0·03	–	–	0·09	–	–	–	0·72	0·07	26
27	0·59	0·03	–	0·02	0·06	0·03	0·29	–	–	0·53	1·16	0·01	27
28	0·47	0·25	–	0·07	0·11	0·02	0·29	–	0·05	–	–	0·18	28
29	0·41	×	–	–	0·17	–	0·12	–	–	0·90	0·02	–	29
30	–	×	–	0·03	0·04	0·03	0·02	–	0·02	–	0·01	0·09	30
31	0·62	×	–	×	0·12	×	0·09	–	×	0·10	×	0·09	31
TOTAL	6·52	5·68	0·71	2·92	2·45	7·46	4·60	5·64	3·53	3·48	6·73	3·06	YEAR'S TOTAL 52·78
*Days with ·01 in. or more.	24	24	9	25	18	24	28	18	18	14	25	22	249
*Days with ·04 in. or more.	18	19	5	13	15	17	24	14	19	12	17	14	182

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(Signed) H Russell. [P.T.O.

*See Instruction 2 (*f*) on other side.

2983

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Churn Clough Reservoir.

in the County of Lancaster

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 790 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·01	0·01	0·05	0·02	—	—	0·03	—	0·02	0·19	—	—	1
2	—	0·08	—	0·72	—	1·19	0·16	—	0·80	0·07	0·07	—	2
3	—	—	—	0·06	—	0·05	0·37	—	0·65	0·09	1·27	0·29	3
4	—	0·08	—	0·22	—	0·01	0·13	—	0·56	0·27	0·03	0·51	4
5	—	0·03	—	0·01	0·11	1·20	0·27	0·63	0·12 ~~0·10~~	0·01	0·03	0·38	5
6	—	0·34	—	—	—	0·49	0·07	0·05	0·12	0·38	0·28	0·01	6
7	0·01	—	—	—	—	0·65	—	0·12	—	0·30	0·07	0·23	7
8	0·09	0·40	0·03	0·09	—	0·03	0·30	0·19	—	0·06	—	0·01	8
9	0·02	0·81	0·01	0·19	0·01	0·22	0·01	0·38	0·10	0·07	0·14	0·08	9
10	0·14	0·10	0·03	0·01	0·10	0·43	—	0·07	0·05	—	0·32	0·01	10
11	0·59	0·21	—	0·12	—	0·04	0·04	0·04	0·56	—	0·69	0·04	11
12	0·05	0·23	—	0·02		0·02	0·48	0·01	0·08	0·50	0·11	0·01	12
13	—	—	0·23	0·01	0·18	0·04	0·15	0·01	0·01	—	—	0·02	13
14	0·13	0·07	—	— ~~0·18~~	0·01	1·13	0·10	1·10	0·02	—	0·52	0·01	14
15	0·37	0·61	—	0·18	0·22	0·01	0·16	0·28	—	—	0·02	0·08	15
16	0·91	0·10	—	0·45	0·20	0·18	0·11	0·92	0·19	—	—	—	16
17	0·01	0·03	—	0·18	0·01	0·14	0·84	0·11	0·07	—	0·06	—	17
18	0·56	—	—	0·03	—	0·63	0·26	0·15	0·06	0·01	0·34	—	18
19	0·30	0·17	—	0·02	—	—	0·02	1·37	0·05	—	0·01	0·01	19
20	0·01	0·22	0·11	0·01	—	0·28	—	0·01	—	—	0·18	—	20
21	0·26	0·18	0·12	—	0·09	0·19	0·07	0·19	—	—	0·01	—	21
22	0·33	0·08	0·01	0·02	0·12	0·08	0·04	0·01	—	—	0·05	—	22
23	0·36	0·01	0·12	0·11	0·31	0·37	0·06	—	—	—	0·49	0·43	23
24	0·03	0·57	—	0·10	0·49	—	0·10	—	—	—	0·08	0·25	24
25	0·17	1·03	—	0·20	0·10	—	0·12	—	—	—	0·05	0·25	25
26	0·08	0·04	—	0·03	—	—	0·09	—	—	—	0·72	0·07	26
27	0·59	0·03	—	0·02	0·06	0·03	0·29	—	—	0·53	1·16	0·01	27
28	0·47	0·25	—	0·07	0·11	0·02	0·29	—	0·05	—	—	0·18	28
29	0·41	×	—	—	0·17	—	0·12	—	—	0·90	0·02	—	29
30	—	×	—	0·03	0·04	0·03	0·02	—	0·02	—	0·01	0·09	30
31	0·62	×	—	×	0·12	×	0·09	—	×	0·10	×	0·09	31
TOTAL	6·52	5·68	0·71	2·92	2·45	7·46	4·60	5·64	3·53	3·48	6·73	3·06	YEAR'S TOTAL 52·78
*Days with ·01 in. or more.	24	24	9	25	18	24	28	18	18	14	25	22	249
*Days with ·04 in. or more.	18	19	5	13	15	17	24	14	19	12	17	14	182

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(Signed) H Russell. [P.T.O.

*See Instruction 2 (*f*) on other side.

2983

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at CHURN CLOUGH RESERVOIR, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 790 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·38	0·03	–	0·21	0·22	–	0·28	0·16	0·93	0·41	0·21	0·14	1
2	1·40	–	–	–	0·19	–	0·14	0·07	3·02	0·04	0·45	0·32	2
3	0·09	–	–	0·01	–	–	0·05	0·05	0·20	–	0·03	0·28	3
4	0·12	–	–	–	–	–	0·21	0·02	0·05	0·03	0·09	0·02	4
5	1·02	–	0·20	0·36	0·06	–	0·01	0·06	0·14	–	–	–	5
6	1·16	–	0·34	0·66	0·06	–	–	0·02	0·11	–	–	–	6
7	0·08	–	0·80	0·11	0·36	–	–	–	0·62	0·65	0·01	–	7
8	–	–	–	–	0·03	–	0·01	–	0·58	0·86	0·01	–	8
9	0·20	0·08	–	0·55	–	–	–	–	0·04	–	–	0·05	9
10	0·16	0·02	–	0·02	–	–	–	–	0·82	0·53	0·01	0·08	10
11	0·13	0·06	–	0·05	0·57	0·01	0·76	–	0·15	0·09	0·01	0·01	11
12	0·34	0·02	–	–	0·41	0·08	0·09	0·09	0·02	0·29	0·01	–	12
13	0·02	0·05	–	0·07	0·16	–	0·09	0·02	0·03	0·30	–	0·12	13
14	0·14	–	–	0·10	0·01	–	0·03	–	0·36	0·26	0·02	0·09	14
15	0·02	–	–	0·02	0·69	–	–	–	–	0·26	0·18	0·07	15
16	0·25	–	–	–	–	–	0·44	0·02	–	0·31	0·01	0·06	16
17	0·01	–	–	–	–	–	0·14	0·14	0·16	–	0·58	0·01	17
18	–	–	–	–	0·05	–	0·01	0·01	0·03	–	0·02	–	18
19	–	–	0·01	0·12	0·06	–	0·01	–	0·03	0·21	–	–	19
20	–	–	–	0·18	0·23	–	0·08	0·46	–	0·15	0·04	0·01	20
21	0·10	–	0·43	0·01	0·26	–	0·05	0·45	–	0·71	0·08	0·03	21
22	0·02	–	0·19	0·15	0·01	–	0·16	–	–	0·14	0·72	0·02	22
23	–	–	0·01	0·06	0·18	–	0·32	–	–	0·01	0·07	0·05	23
24	0·04	–	–	–	0·04	0·05	0·39	–	0·23	0·03	0·12	0·05	24
25	–	0·03	–	0·36	0·07	0·01	0·07	–	0·15	1·04	0·23	–	25
26	–	–	–	0·07	0·30	–	0·86	–	0·27	0·75	0·17	–	26
27	–	–	0·32	0·09	0·11	0·82	0·27	–	0·01	0·01	0·08	0·04	27
28	–	–	0·11	0·16	0·17	0·06	0·01	–	–	–	0·02	0·05	28
29	0·06	–	0·50	0·04	0·19	0·01	0·66	0·31	0·11	0·39	0·30	0·17	29
30	–	✕	0·13	0·07	–	0·41	0·05	0·01	0·23	0·01	0·57	0·08	30
31	–	✕	0·18	✕	0·03	✕	0·34	0·01	✕	0·02	✕	0·07	48·84 31
TOTAL	5·74	0·29	3·22	3·26	5·76	1·45	5·53	1·95	8·29	7·50	3·98	1·87	YEAR'S TOTAL ~~48·48~~
*Days with ·01 in. or more.	20	7	12	24	24	8	26	16	23	24	25	22	231
*Days with ·04 in. or more.	16	3	10	18	20	5	20	9	17	18	15	16	167

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*See Instruction 2 (*f*) on other side.

(*Signed*) H Russell

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2983

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at CHURN CLOUGH RESERVOIR, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 790 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·34	0·10	—	—	0·02	—	0·11	0·03	—	0·38	—	1
2	—	·01	0·12	0·20	0·01	0·08	—	0·06	0·01	—	—	—	2
3	·16	1·19	0·42	0·03	0·50	—	—	0·06	—	—	0·01	—	3
4	·34	·45	0·28	—	0·12	—	—	—	—	—	0·01	—	4
5	·62	·19	0·03	—	0·12	—	—	—	—	—	0·06	—	5
6	·02	·10	0·02	—	0·19	—	—	—	—	—	0·01	—	6
7	·16	·47	0·07	—	0·16	—	0·19	0·21	—	0·40	—	0·04	7
8	·71	·16	0·26	—	0·06	—	0·12	0·03	—	0·02	0·07	0·11	8
9		·50	0·01	0·45	0·09	—	0·69	—	—	0·71	0·13	—	9
10	·22	·03	—	—	—	0·07	0·20	—	—	1·03	0·05	—	10
11	—	—	—	0·01	—	—	0·11	—	—	0·70	—	0·06	11
12	·03	—	—	—	—	0·13	0·24	—	—	0·16	—	0·06	12
13	·01	—	—	—	0·20	—	0·26	0·14	0·40	0·21	0·36	—	13
14	·08	—	0·01	—	0·09	—	0·30	0·11	—	0·01	0·39	—	14
15	·26	—	0·03	—	—	—	—	0·14	—	0·31	0·28	—	15
16	·36	·01	0·70	0·01	0·08	0·26	0·01	0·01	—	0·16	0·04	—	16
17	·06	—	0·67	—	0·01	0·47	—	0·03	0·09	0·03	0·17	—	17
18	·01	·03	0·27	—	0·08	0·46	—	0·02	—	—	0·03	0·01	18
19	—	—	0·20	0·02	—	0·11	0·02	0·05	—	—	0·11	0·02	19
20	—	·13	0·01	—	0·11	0·16	—	0·42	0·04	—	0·01	—	20
21	—	·02	—	—	—	0·01	0·01	0·16	0·03	0·02	—	0·02	21
22	—	—	—	—	—	—	—	0·04	0·03	0·11	—	—	22
23	—	·01	—	0·40	—	—	—	0·14	—	0·07	—	—	23
24	—	·28	—	0·16	0·16	0·03	—	0·01	0·75	0·01	0·01	—	24
25	—	·74	—	0·12	0·03	—	—	—	0·13	0·01	—	0·07	25
26	—	1·33	—	0·21	—	—	—	—	—	0·18	—	0·07	26
27	—	·05	—	—	0·20	—	—	—	—	—	—	0·01	27
28	—	·01	—	0·07	—	—	0·12	0·16	—	0·01	—	—	28
29	—	—	—	0·03	0·10	—	0·04	0·01	—	0·01	—	0·03	29
30	·05	×	0·06	—	0·08	—	0·69	—	—	0·27	—	0·30	30
31	·56	×	0·05	×	—	×	0·30	0·37	×	0·13	×	0·04	31
TOTAL	3·09	6·05	3·27	1·70	2·38	1·78	3·30	2·28	1·87	55 4·56	2·16	0·82	YEAR'S TOTAL 33·29
*Days with ·01 in. or more.	17	20	18	12	19	11	15	20	9	21	17	13	192
*Days with .04 in. or more.	11	13	12	7	16	8	12	15	5	12	11	7	129

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*See Instruction 2 (*f*) on other side.

(*Signed*) H Russell

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2983

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at CHURN CLOUGH RESERVOIR, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 790 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·19	—	—	—	—	—	—	0·06	0·08	0·02	0·03	0·41	·79	1
2	0·01	0·02	0·14	—	—	—	—	0·71	0·07	—	0·38	0·77	2·10	2
3	0·21	0·01	0·01	—	—	—	—	—	0·01	0·12	0·03	0·09	·48	3
4	0·22	—	0·22	0·11	0·05	—	—	0·01	0·08	1·07	0·01	0·48	2·25	4
5	0·01	—	0·12	—	0·27	—	—	0·23	—	0·16	0·01	0·69	1·49	5
6	0·02	—	0·09	0·21	0·60	0·11	—	0·08	0·02	0·29	—	0·23	1·65	6
7	0·45	0·08	0·12	0·11	—	0·02	—	—	—	0·06	0·31	0·40	1·55	7
8	0·01	0·02	—	—	0·19	0·39	—	0·10	—	0·17	0·68	0·03	1·59	8
9	0·91	0·06	0·05	0·07	0·01	—	—	0·36	0·04	0·08	0·29	0·02	1·89	9
10	—	0·01	0·21	0·07	—	—	—	0·69	—	0·53	0·04	—	1·55	10
11	0·07	—	0·02	0·49	—	—	—	0·53	—	0·06	0·02	0·05	1·24	11
12	—	0·01	0·04	0·30	—	—	0·25	0·05	—	0·16	—	0·05	·86	12
13	0·30	—	0·01	0·06	0·06	—	0·07	0·01	—	0·25	—	—	·76	13
14	0·07	—	0·24	0·01	0·06	0·01	—	—	—	0·47	—	0·09	·95	14
15	0·50	0·01	0·10	—	0·94	0·01	0·15	0·17	0·10	0·01	0·03	0·30	2·32	15
16	0·47	—	0·15	—	0·32	—	0·01	—	—	—	0·02	0·06	1·03	16
17	0·35	—	0·20	0·03	0·25	—	0·27	—	0·26	0·02	—	0·17	1·55	17
18	0·48	—	0·12	0·20	0·46	0·32	—	0·09	0·01	0·01	—	0·15	1·84	18
19	—	—	0·21	0·01	0·07	0·19	—	0·02	1·02	0·49	—	0·02	2·03	19
20	0·01	—	0·02	0·12	0·64	—	—	0·15	0·26	0·56	0·04	—	1·80	20
21	0·04	—	0·03	—	0·12	0·66	—	0·38	0·09	0·11	—	—	1·43	21
22	0·13	—	0·03	—	0·01	—	0·01	0·47	0·38	0·11	0·02	—	1·16	22
23	0·01	—	0·13	0·42	—	—	0·39	0·07	—	0·29	0·08	0·02	1·41	23
24	—	0·17	0·03	0·26	0·02	0·03	0·01	—	0·26	0·18	—	—	·95	24
25	0·11	0·09	0·01	0·39	0·01	—	0·49	—	0·27	0·38	—	0·21	1·96	25
26	0·07	—	0·04	0·37	—	0·22	0·16	—	0·40	0·06	0·07	—	1·39	26
27	—	—	—	0·55	—	0·60	0·49	—	0·03	0·45	0·06	0·24	2·42	27
28	—	—	—	0·01	—	0·33	0·60	0·29	0·03	0·02	—	0·64	1·82	28
29	—	×	—	—	—	—	0·08	0·76	0·31	0·24	—	0·11	1·50	29
30	0·18	×	—	—	—	—	0·21	0·15	0·29	0·38	— ~~0·41~~	0·21	1·42	30
31	0·02	×	—	×	—	×	0·01	0·05	×	0·04	×	0·36	·48	31
													Year's Total	
TOTAL	4·84	·48	2·34	3·78	4·08	2·89	3·10	5·43	4·01	6·79	2·12 2·12	5·80	45·66	
*Days with ·01 in. or more.	24	10	24	19	17	12	16	22	20	29	18	24	234	
*Days with .04 in. or more.	16	4	16	16	13	9	11	19	15	24	10	20	172	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Russell

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2987

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at CHURN CLOUGH RESERVIOR, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 790 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·50	0·58	0·06	0·04	—	—	0·19	—	0·23	0·58	0·08	0·45	2·71	1
2	0·01	0·12	0·02	—	—	0·13	0·04	—	0·08	0·17	0·06	0·14	0·82	2
3	0·12	0·90	0·11	0·09	—	0·06	0·51	—	0·22	0·01	0·11	0·09	2·22	3
4	—	0·03	—	—	—	0·21	0·11	—	0·21	0·45	0·01	—	1·02	4
5	—	0·94	0·15	0·09	—	0·23	0·05	—	0·03	0·04	0·21	0·13	1·87	5
6	0·01	0·01	0·01	0·05	—	0·25	—	—	—	—	—	0·01	0·34	6
7	—	—	—	0·06	—	0·32	—	—	—	0·17	0·13	0·22	0·90	7
8	—	—	—	0·03	—	—	—	—	—	1·01	0·05	0·29	1·38	8
9	—	0·01	—	0·33	—	0·06	—	0·01	—	1·46	0·10	0·01	1·98	9
10	0·01	0·14	—	0·20	—	0·01	—	—	—	0·30	0·17	—	0·83	10
11	0·71	0·20	—	—	—	0·13	—	0·03	—	0·20	0·22	0·02	1·51	11
12	0·02	0·27	—	—	—	0·23	—	—	0·07	0·01	0·03	—	0·63	12
13	0·14	0·14	—	0·06	0·19	0·01	—	—	0·06	0·04	0·04	—	0·68	13
14	0·01	0·05	—	0·05	0·05	0·14	0·16	0·01	0·46	—	0·04	0·22	1·19	14
15	0·01	1·80	—	0·35	0·13	0·05	—	—	0·55	0·54	0·02	0·36	3·81	15
16	—	0·56	0·08	0·40	0·42	0·13	0·12	0·04	0·75	—	0·24	0·05	2·79	16
17	—	0·01	0·01	0·50	0·45	0·39	0·05	0·08	0·51	0·06	0·52	—	2·58	17
18	—	0·05	—	0·03	0·08	0·04	0·06	—	0·43	0·46	0·01	0·01	1·17	18
19	—	0·15	—	0·09	—	0·47	0·27	—	0·02	0·17	0·07	—	1·24	19
20	—	0·49	—	0·48	—	0·29	0·04	—	—	—	0·06	—	1·36	20
21	—	0·08	0·02	0·03	—	0·01	—	—	1·32	0·25	0·05	0·07	1·83	21
22	—	0·34	0·15	0·04	—	—	—	—	0·26	0·01	0·02	—	0·82	22
23	0·02	—	0·71	—	—	—	—	0·27	0·01	0·56	—	0·02	1·59	23
24	0·85	0·54	0·03	0·03	—	—	—	—	1·45	0·05	—	0·13	3·08	24
25	0·10	0·01	0·18	—	—	0·11	—	—	0·01	0·01	0·14	0·01	0·57	25
26	—	—	—	—	—	0·01	0·17	0·72	0·55	0·80	0·03	0·18	2·46	26
27	—	0·08	—	—	—	0·13	0·72	0·16	0·28	1·72	0·51	0·05	3·65	27
28	0·02	0·16	—	—	—	0·01	—	0·16	0·14	0·62	0·37	0·08	1·56	28
29	0·02	X	0·06	—	—	0·03	—	0·10	0·45	0·56	0·34	0·17	1·73	29
30	0·03	X	0·01	—	—	0·36	—	0·17	0·56	0·79	0·49	0·05	2·46	30
31	0·08	X	0·05	X	—	X	—	0·01	X	0·10	X	0·32	0·56	31
TOTAL	2·66	7·66	1·65	2·95	1·32	3·86	2·49	1·76	8·65	11·14	4·12	3·08	Year's Total. 51·34	
* Days with .01 in. or more.	17	24	15	19	6	25	13	12	23	27	27	23	231	
* Days with .04 in. or more.	7	19	9	15	6	19	13	8	19	22	21	17	175	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2963

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at CHURN SLOUGH RESERVOIR SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 790 ft.

640

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·07		·08		·44	·02	·09	·06		·13	·63		1
2	·01					1·12	·03	·29	·05		·07	·24		2
3	·16	·13	·24			·09		·13	·76			·10		3
4	·10	·02	·31		·04	·03		·57	·24	·01	·09	·67		4
5	·07		·01			·05	·22	·71	·64		·15	·13		5
6			·03			·01	1·03		·67		·11	·01		6
7	·18		·42				·01		·90		·49	·36		7
8	·45		·05			·01	·29				·25	·06		8
9	·21						·09		·20	·03	·49			9
10				·03		·16	·39	·06			·73	·01		10
11				·07	·02	·36	1·04	·02	·02		·23			11
12	·03			·16	·06	·36	·18		·44	·02	·15	·20		12
13				·22		·81	·25		·01		·01	1·02		13
14	·14		·03	·07	·03	·15	·07	·19	·05	·12	·25	1·13		14
15	·04		·01	·03	·04	·01	·05	·07		·05	·45	·10		15
16	·16	·31	·06		·03		·06			·64	·88	·01		16
17		·03				·07	·11	·09		·24	·13	·10		17
18	·01	·18	·01			·01	·28	·10	·01	·94	·01	·02		18
19	·10	·07	·03	·02			·03	·25		·06				19
20	·13	·01	·01	·01				·01		·09				20
21	·29	·54	·04	·02	·01	·91	·09	·01		·08		·03		21
22	·01	·02	·16	·14	·04	·05	·75			·01				22
23	·06	·03		·14	·43		·03	·02	·15	·04		·01		23
24	·33			·14			·12	·05		·95		·03		24
25	·08	·12	·02	·03						·12	·01	·09		25
26	·46	·02							·19	·35		·01		26
27	·20	·56	·09	·03		·02	·27			·28				27
28	·10	·12	·76			·63	·11			·01	·02	·07		28
29	·23	·02	·02		·49	·16	·52				·22	·02		29
30	·02	X			·05		·12			·50	·23	·06		30
31	·04	X	·30	X	·04	X	·39	·01	X		X	·34		31
													Year's Total	
TOTAL	3·41	2·25	2·60	1·21	1·28	5·45	6·55	2·67	4·39	4·54	5·10	5·35	44·80	✓
* Days with .01 in. or more.	26	16	19	15	12	20	26	17	15	19	21	25	231	✓
* Days with .04 in. or more.	16	9	11	8	8	14	21	12	12	14	17	16	158	✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2983

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at CHURN CLOUGH RESERVOIR SABDEN

in the County of LANCASTER.

Diameter of Funnel of Gauge 5 INCHES in.

Height of top of Gauge above Ground 1' ft. 0" in.

,, Ground ,, Sea Level 790 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	—	·07	—	—	·02	·10	—	·34	·01	·01	·14		1
2	·32	·34	·14	·15	—	·02	·01	—	·01	—	—	·02		2
3	·01	·12	·03	·05	·06	1·33	·27	—	·04	—	—	·23		3
4	·24	·01	·06	·17	·10	—	·01	—	·04	—	—	·57		4
5	1·18	—	·04	·15	—	·05	·04	·29	·05	—	—	·01		5
6	·11	—	·02	·13	·08	—	·01	~~·00~~	·03	·03	·01	·06		6
7	·01	·33	—	·46	·10	·16	—	·06	·13	—	·01	·01		7
8	0	·63	·04	·09	·01	·39	·14	—	·03	—	·05	·03		8
9	·04	·21	·07	·07	·20	·01	·36	·11	·02	—	—	—		9
10	·01	·27	—	·01	·01	·10	·01	·01	—	—	—	·18		10
11	—	·01	·11	—	·06	—	·06	—	—	—	—	·02		11
12	·14	·29	·22	—	—	·13	·08	·24	·33	—	—	·17		12
13	—	·26	·16	·02	—	88	—	·56	·03	—	—	·15		13
14	—	·23	·16	—	—	·01	—	·27	·13	·01	—	·12		14
15	·15	·49	·02	·49	—	—	·29	—	·10	—	—	·07		15
16	·20	·46	·27	·67	—	—	—	·23	·19	—	—	·01		16
17	·08	·04	·13	·19	—	·01	—	·03	·31	—	—	—		17
18	·05	·50	·02	·04	—	·02	—	·40	·08	—	·21	—		18
19	·18	·31	·12	·15	—	·12	·01	·07	·01	—	1·28	—		19
20	·11	·24	—	·13	·58	·04	·09	—	·01	—	·02	·13		20
21	·02	·04	·04	·18	·01	—	·31	—	—	·14	—	·14		21
22	·25	—	·08	·07	·04	—	·19	—	—	·19	·41	·05		22
23	·06	—	·02	·01	·64	—	·36	—	·01	·41	·10	·01		23
24	·10	·09	·16	—	·02	—	02	—	·38	·27	·01	·09		24
25	·09	·90	·01	—	—	—	—	28	·02	·02	—	·01		25
26	—	·39	·11	—	·61	—	—	·01	·03	·01	—	·05		26
27	—	·13	·01	·18	·01	·01	—	—	—	·43	—	·01		27
28	—	·32	·02	—	—	—	—	—	—	·17	—	·01		28
29	—		—	—	—	—	—	—	—	·02	·15	·01		29
30	·04	✕	—	—	—	·30	—	·20	—	·08	·55	·01		30
31	·46	✕	—	✕	·02	✕	—	·01	✕	·18	✕	·01		31
													Year's Total	
TOTAL	4·01	6·61	2·13	3·41	2·55	3·60	2·36	2·77	2·32	1·97	2·81	2·32	36·86	✓
* Days with .01 in. or more.	25	23	25	20	16	17	18	16	22	14	12	27	235	✓
* Days with .04 in. or more.	19	21	17	17	10	9	12	11	12	8	7	14	157	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations　　Station No. 2483

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at CHURN CLOUGH RESERVOIR

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 490 ft.

B.A.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·81

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	·20	·16	·08	·00	·45	·02	·00	·00	·51	·42	·44		1
2	·00	·14	·01	·15	·00	·12	·00	·01	·00	·02	·29	·78		2
3	·02	·12	·00	·78	·02	·09	·01	·00	·04	1·35	·21	·11		3
4	·02	·01	·02	·01	·00	·02	·16	·00	·34	1·53	·18	·01		4
5	·04	·03	·00	·16	·00	·17	·13	·11	·01	·57	·44	·72		5
6	·03	·07	·00	·05	·00	·03	·43	·16	·11	·29	·08	·13		6
7	·22	·00	·00	·01	·00	·03	·26	·01	·02	·28	·09	·01		7
8	·31	·00	·01	·00	·00	·00	·41	·15	·21	·23	·01	·00		8
9	·23	·03	·00	·00	·00	·00	·20	·39	·00	1·38	·00	·37		9
10	·11	·53	·31	·00	·00	·16	·14	·10	·00	·12	·00	·41		10
11	·00	·04	·12	·00	·00	·03	·77	·00	·01	·09	·00	·05		11
12	·15	·07	·00	·00	·18	·04	·45	·00	·09	·24	·09	·08		12
13	·24	·03	·00	·00	·35	·01	·01	·59	·01	1·34	·32	·02		13
14	·02	·01	·00	·00	·03	·00	·15	·03	·12	·21	·55	·21		14
15	·49	·02	·00	·00	·09	·00	·09	·00	·10	·03	·01	·01		15
16	·33	·00	·02	·00	·01	·00	·29	·57	·00	·08	·00	·24		16
17	·48	·00	·19	·00	·08	·00	·09	·41	·13	·06	·04	·08		17
18	·00	·00	·01	·00	·36	·00	·39	·49	·01	·69	·02	·01		18
19	·06	·00	·00	·00	·10	·11	·01	·35	·06	·38	·48	·00		19
20	·02	·00	·00	·00	·00	·00	·00	·47	·27	·01	·06	·05		20
21	·41	·02	·04	·00	·00	·00	·00	·04	·10	·00	·30	·02		21
22	·01	·00	·01	·00	·00	·02	·00	·22	·02	·00	·02	·00		22
23	·06	·01	·00	·03	·02	·27	·00	·03	·00	·00	·43	·05		23
24	·14	·00	·00	·01	·19	·76	·00	·00	·06	·00	·39	·01		24
25	·32	·03	·37	·00	·10	·49	·09	·05	·05	·08	·04	·01		25
26	·12	·17	·07	·00	·02	·49	·28	·12	·01	·51	·75	·10		26
27	·20	·32	·27	·00	·02	·06	·01	·12	·01	·24	·20	·06		27
28	·46	·42	·01	·00	·53	·65	·28	·17	·09	·01	·32	·01		28
29	·41		·40	·00	·30	·81	·06	·04	·01	·01	·02	·10		29
30	·16	✗	·16	·00	·71	·52	·23	·00	·00	·18	·19	·60		30
31	·36	·16 ✗	·01	·00 ✗	·05	·02 ✗	·02	·00	·51 ✗	·15	·44 ✗	·29		31
TOTAL	·20 5·62 ~~5·43~~	2·23 ~~2·24~~	·08 2·11 ~~2·19~~	1·20 ~~1·28~~	·45 3·61 ~~3·16~~	4·90 ~~5·33~~	·00 4·96 ~~5·18~~	·00 4·63 ~~4·66~~	2·39 ~~1·80~~	·42 10·49 ~~10·58~~	5·97 ~~5·95~~	·81 5·35 ~~4·96~~	Year's Total ~~53·44~~	53·46
* Days with .01 in. or more.	28 ✓	~~21~~ 19	18 ✓	~~18~~ 8	~~18~~ 19	21 ✓	~~26~~ 24	~~21~~ 22	24 ✓	27 ✓	~~27~~ 26	28 ✓	264 ~~277~~	✓
* Days with .04 in. or more.	~~21~~ 22	10 ✓	10 ✓	~~5~~4	~~11~~ 13	~~15~~ 14	19 ✓	~~14~~ 18	15 ✓	22 ✓	21 ✓	19 ✓	187 ~~182~~	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W.R.Chandler

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 29F3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Churn Clough Reservoir, Sabden

in the County of Lancaster

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 790' ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·81	Nil	·18	Nil	Nil	Nil	·15	·27	·02	Nil	·01	1·19		1
2	·24	Nil	·06	·10	Nil	Nil	·09	·03	·06	·04	Nil	·58		2
3	·01	Nil	·02	·11	Nil	Nil	·67	·57	·54	·01	Nil	·10		3
4	·02	Nil	·26	·10	Nil	Nil	·01	·11	·05	·01	·05	·64		4
5	·05	Nil	·02	·73	Nil	Nil	·26	Nil	·01	·01	·03	·48		5
6	·02	·01	·01	·01	·25	Nil	·18	·13	Nil	·40	·41	·01		6
7	·24	·11	·04	Nil	·03	Nil	·37	·01	Nil	Nil	·06	Nil		7
8	·49	·18	·22	Nil	·32	Nil	·01	·03	Nil	Nil	·10	·46		8
9	·54	·15	·18	·11	·01	Nil	·41	·12	·02	·03	·19	·54		9
10	·03	·60	·01	Nil	·01	Nil	·03	·24	Nil	·20	·09	·42		10
11	·04	·09	·02	Nil	Nil	·20	Nil	·11	·83	·04	·01	·08		11
12	·47	·26	·19	Nil	·01	·47	Nil	·07	·01	Nil	Nil	·01		12
13	·27	·05	·01	Nil	Nil	·24	Nil	·07	·02	Nil	·05	Nil		13
14	·04	·01	Nil	·30	·22	·21	·06	Nil	·01	·04	·07	Nil		14
15	·69	·01	Nil	·03	·62	·94	·12	Nil	Nil	Nil	·44	Nil		15
16	·14	·08	·02	·02	·02	·91	·21	Nil	Nil	Nil	·18	Nil		16
17	·27	·01	·06	·37	·12	·01	·01	Nil	Nil	Nil	·05	Nil		17
18	·52	·33	·02	·03	·10	·05	·01	Nil	Nil	·09	·03	Nil		18
19	·05	·19	·08	Nil	Nil	·22	·24	Nil	Nil	Nil	·61	Nil		19
20	·21	·01	·02	Nil	·05	·04	1·05	Nil	·01	Nil	Nil	Nil		20
21	·02	Nil	·01	Nil	·80	·06	·02	·02	Nil	Nil	·01	Nil		21
22	·11	·06	·53	·16	Nil	Nil	·13	·06	·02	Nil	Nil	Nil		22
23	·05	·33	·10	·06	·01	Nil	·06	Nil	Nil	·05	·54	Nil		23
24	·01	·45	·02	·41	·01	·04	·13	·01	Nil	·41	·20	·02		24
25	·01	·16	Nil	·05	Nil	·04	·10	Nil	Nil	·03	·03	·01		25
26	·17	·26	Nil	·02	Nil	·08	·01	Nil	Nil	Nil	2·03	Nil		26
27	·07	·09	Nil	Nil	Nil	Nil	Nil	·20	Nil	·27	·17	·05		27
28	·07	·90	·21	Nil	Nil	·37	·11	·07	Nil	·04	·22	·07		28
29	·01	No Readings	·13	Nil	Nil	·38	·54	·01	Nil	Nil	·89	Nil		29
30	Nil	✕	·01	·01	Nil	·03	1·36	Nil	Nil	·19	·39	Nil		30
31	Nil	✕	Nil	✕	Nil	✕	·35	·02	✕	Nil	✕	Nil		31
													Year's Total	
TOTAL	5·67	4·34	2·43	2·62	1·78	4·38	6·69	2·15	1·60	1·86	6·86	4·66	45·04	
* Days with .01 in. or more.	29	22	25	17	15	17	27	19	12	16	25	15	239	
* Days with .04 in. or more.	21	17	13	11	8	15	20	13	4	11	19	11	163	

† Spare column, no entries required.

(Signed) W. R. C. Houston

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2983

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193 40

Kept at CHURN CLOUGH RESERVOIR. SABDEN.

in the County of LANCASTER.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft. 0" in.

,, Ground ,, Sea Level 790' ft.

? WD Cond. for WD.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: –

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	·07	·03	·01	–	–	·12	–	·70	·05		1
2	–	–	–	·33	–	–	·02	–	·01	–	·45	·47		2
3	–	–	–	·16	–	–	·17	–	–	–	·50	·14		3
4	–	·02	–	·23	–	–	·13	–	–	·06	·04	·25		4
5	–	·63	–	·23	–	–	·22	–	·03	·11	·19	·32		5
6	–	·64	–	·01	·08	–	·05	–	·03	·68	·05	·47		6
7	·03	·12	–	–	–	–	·06	–	–	·48	·13	·08		7
8	·18	·25	–	·24	·06	–	·02	·12	·21	·06	·01	–		8
9	·01	·01	·08	·05	–	–	·03	·11	–	·29	·02	·28		9
10	–	–	·30	·01	–	–	1·13	·42	·62	·59	1·16	·19		10
11	–	–	·11	–	–	–	·07	·52	·01	·18	·57	·72		11
12	–	–	·09	·07	–	–	·43	–	–	·01	·96	·07		12
13	–	–	·37	–	–	–	·11	·09	·88	–	·71	–		13
14	–	–	·09	·01	–	–	–	·18	·62	–	·21	–		14
15	–	·09	·06	·28	·15	–	–	·01	·06	–	·10	·34		15
16	–	–	·02	·20	·12	·10	–	–	·01	–	·09	·02		16
17	·09	–	·04	·19	–	–	·31	·01	1·39	·18	–	·18		17
18	–	–	·49	·02	·18	–	·44	·33	·29	–	·60	·01		18
19	·03	·10	·10	·28	–	–	·12	–	·22	–	·03	·43		19
20	·01	·20	·26	·06	–	·01	·62	·63	·25	·01	·19	–		20
21	–	·01	·26	·26	–	–	·33	·05	·03	·16	·21	–		21
22	–	–	·48	·03	–	·33	·02	·06	–	·03	·78	–		22
23	–	·06	·13	–	·01	·09	–	·01	·26	–	·01	–		23
24	–	·16	·02	·10	·15	–	·09	–	·10	·01	·05	–		24
25	·53	·01	NIL	·04	·01	·02	·02	·02	·03	·03	·01	·01		25
26	·07	–	–	–	·01	·06	·04	·01	–	–	–	–		26
27	·08	·13	·12	–	·05	·04	·04	–	·01	–	·07	–		27
1·51 28	·10	·97	–	·31	–	–	·05	·19	–	–	·08	·01		28
29	·73	·11	–	–	·33	–	–	–	–	–	–	·07		29
30	–	✕	·21	·02	·02	·21	·03	–	–	·03	·01	1·33		30
31	–	✕	·01	✕	–	✕	–	–	✕	·36	✕	·34		31
	–	–	·07	·03	·01	–	–	·12	–	·70	·05	–	Year's Total	
TOTAL	1·86	3·51	~~3·24~~ 3·31	~~3·20~~ 3·16	~~1·20~~ 1·18	~~·87~~ ·86	4·55	~~2·76~~ 2·88	~~5·18~~ 5·06	~~3·27~~ 3·97	7·28 ~~7·93~~	~~5·78~~ 5·73	43·35 ✓	
* Days with .01 in. or more.	11	15	~~19~~ 20	23	~~13~~ 12	~~9~~ 8	24	~~16~~ 17	~~20~~ 19	~~17~~ 18	27	~~21~~ 20	215. ✓	
* Days with .04 in. or more.	7	12	~~15~~ 16	~~17~~ 16	8	6	18	~~11~~ 12	~~18~~ 11	~~11~~ 12	20	~~17~~ 16	154. ✓	

† Spare column, no entries required.

(Signed) ....

* See Instruction 3 (f) on other side.

[P.T.O.

Section **A** for the entry o
AIR MINISTR

FORM 1090.

REGIS

Kept at bragg Dole
in the County of Lan
Diameter of Funnel of Gauge 5
Height of top of Gauge above Groun
,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

2984

SABDEN, CRAGGS DOLE
1931 — 40

780504

2984

FOR OFFICIAL USE.
. ORGANIZATION.

50 on June 7th.

Stretch

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3					—								3
4	0·01									0·72			4
5				0·99			1·04						5
6									46 ~~2·65~~			1·43	6
7						3·67							7
8	~~0·9~~	0·98	0·04										8
9								1·48					9
10					0·21								10
11	0·79									0·79			11
12				0·43			0·81						12
13									0·83				13
14						1·94							14
15		2·05	0·48								1·72		15
16								2·45					16
17													17
18	2·11									0·56			18
19				0·87			1·61						19
20									0·03			0·11	20
21						1·45							21
22		1·00									0·65		22
23								1·59					23
24					1·02								24
25	1·17									0·01			25
26				0·74			No Record						26
27												0·94	27
28		1·80											28
29		×											29
30		×		0·15		0·33			0·07		2·38		30
31	2·17	×	0·13	×	0·63	×	0·63	—	×	1·50	×	0·49	31 49.72
TOTAL	6·25	5·79	0·65	3·18	1·86	7·39 ~~3·72~~ 3·50 7·22	4·09	5·82	3·39	3·68	4·75	2·97	YEAR'S TOTAL ~~[illegible]~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(Signed) H Russell. [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of

2984

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Craggs Dole, Sabden

in the County of Lancaster.

Diameter of Funnel of Gauge Eight in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1,050 ft.

906 sent 2/3/32 suggesting 3.50" on June 7th.

Observer sent 3.67. 12/3/32.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3					—								3
4	0·01									0·72			4
5				0·99			1·04						5
6									46 2·~~65~~			1·43	6
7						3·67							7
8	~~0·9~~	0·98	0·04										8
9								1·48					9
10					0·21								10
11	0·79									0·79			11
12				0·43			0·81						12
13									0·83				13
14						1·94							14
15		2·03	0·48								1·72		15
16								2·45					16
17													17
18	2·11									0·56			18
19				0·87			1·61						19
20									0·03			0·11	20
21						1·45							21
22		1·00									0·65		22
23								1·59					23
24					1·02								24
25	1·17									0·01			25
26				0·74			No Record						26
27												0·94	27
28		1·80											28
29		×											29
30		×		0·15		0·33			0·07		2·38		30
31	2·17	×	0·13	×	0·63	×	0·63	—	×	1·50	×	0·49	31 49·72
TOTAL	6·25	5·79	0·65	3·18	1·86	7·39 ~~3·72~~ 3·55 7·22	4·09	5·82	3·39	3·68	4·75	2·97	YEAR'S TOTAL ~~[illegible]~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) H Russell.

[P.T.O.

2984

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at CRAGGS DOLE, SABDEN
in the County of LANCASTER
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 1,050 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3	1·83			0·20			0·51						3
4									4·27			0·74	4
5													5
6			0·32			–					0·80		6
7		0·03						–					7
8					1·05								8
9										1·92			9
10	2·78			1·81									10
11									2·57			0·14	11
12													12
13			1·02			0·10					0·06		13
14		0·26						0·11					14
15					2·34								15
16										1·88			16
17	0·82			0·20			1·56						17
18									0·61			0·62	18
19													19
20						–					0·31		20
21								1·24					21
22		–			0·69								22
23										1·84			23
24	0·18			0·51			1·11						24
25									0·34			0·15	25
26													26
27			0·97			0·07					1·51		27
28								–					28
29		0·04											29
30		X		0·81		1·39			0·79		0·87		30
31	0·06	X	0·92	X	1·13	X	2·34	0·34	X	1·98	X	0·48	31
TOTAL	5·67	0·33	3·23	3·53	5·21	1·56	5·62	1·69	8·58	7·62	3·65	2·03	YEAR'S TOTAL 48·52
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) H Russell

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2984

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at GRAGGS DOLE, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1,050 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3									0·03				3
4						0·09							4
5		2·02	1·03								0·47		5
6								0·18					6
7					1·14								7
8	1·97									0·46			8
9				0·77			1·06						9
10			0·38						—			0·20	10
11						0·06							11
12		1·20									0·25		12
13								0·36					13
14					0·43								14
15	·54									3·06			15
16				0·01			1·13						16
17									0·23			0·10	17
18						1·37							18
19		·01	1·32								1·33		19
20								0·76					20
21					0·26								21
22	·36									0·31			22
23				0·51			0·02						23
24									1·42			0·05	24
25						0·36							25
26											0·04		26
27								0·30					27
28		1·23			0·43								28
29													29
30		×		0·62					0·09				30
31	·84	×	0·09	×	0·24	×	0·89	0·68	×	0·74	×	0·49	31
TOTAL	3·70	4·46	2·82	1·91	2·49	1·88	3·09	2·17	1·77	4·56	2·09	·84	YEAR'S TOTAL 31·77
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) H Russell

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2984

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at GRAGGS DOLE, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1,050 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1												—		1
2														2
3														3
4		0·02	0·42								0·47			4
5								1·06						5
6					0·83									6
7	1·13									1·76				7
8				0·42			—							8
9									0·27			3·71		9
10						0·64								10
11		0·18	0·69								1·35			11
12								1·80						12
13					0·27									13
14	0·46									1·67				14
15				1·22			0·56							15
16									0·13			0·64		16
17						0·04								17
18		0·03	0·76								0·09			18
19								0·37						19
20					2·56									20
21	1·69									1·24				21
22				0·36			0·29							22
23									2·19			0·37		23
24						1·38								24
25		0·28	0·47								0·14			25
26								0·88						26
27					0·14									27
28	0·28	—								1·43				28
29		~~×~~												29
30		×		2·18		1·32			1·68		0·10			30
31	0·22	×	0·06	×	—	×	1·87	1·28	×	0·72	×	1·82		31
TOTAL	3·78	·51	2·40	4·18	3·80	3·28	2·72	5·39	4·27	6·82	2·15	6·54	Year's Total 45·83	
*Days with ·01 in. or more.														
*Days with .04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) A Russell

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2984

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at GRAGGS DOLE, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1,050 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2														2
3		1·41	0·16								0·23			3
4								—						4
5				—	—									5
6	0·57									1·20				6
7							0·91							7
8									0·76			1·12 ~~[illegible]~~		8
9						1·32								9
10		0·92	0·17								0·73			10
11								0·05						11
12					—									12
13	1·20									3·44				13
14				0·65			0·16							14
15									0·91			0·46		15
16						0·61								16
17		3·09	0·08								1·89			17
18								0·18						18
19					1·47									19
20	0·05									1·22				20
21				1·93			0·52							21
22									3·31			0·21		22
23						1·24								23
24		1·35	0·86								0·34			24
25								0·31						25
26					—									26
27	0·91									2·82				27
28		0·59					0·90							28
29														29
30		X		0·07		0·67			3·54		1·76			30
31	0·26	X	0·30	X	—	X		1·07	X	1·95	X	1·24 ~~3·03~~	W	31
TOTAL	2·99	7·36	1·57	2·65	1·47	3·84	2·49	1·61	8·52	10·63	4·95	3·03 ~~4·82~~	Year's Total. 51·11 ~~52·90~~	
* Days with .01 in. or more.													—	
* Days with .04 in. or more.													—	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed)

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2984

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at CRAGGS DOLE SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1,050 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									·07		1·44	·48		1
2														2
3														3
4														4
5	·34			·44			·06			·01				5
6														6
7						1·66			2·32			1·65		7
8			1·10											8
9		·27						2·41			1·28			9
10					·02									10
11														11
12	·75			·13			3·15			·03				12
13														13
14						1·18			1·49			1·37		14
15			·07											15
16		·01									2·15			16
17					·23			·51						17
18														18
19	·33			·62			1·14			2·47				19
20														20
21						·36			·06			1·38		21
22			·14											22
23		1·07									1·05	·03		23
24					·48			·55	1·21					24
25														25
26	2·42			·40			1·05			1·44				26
27														27
28												·20		28
29		1·28												29
30		×		·03		1·96								30
31	·89	×	1·07	×	·83	×	1·23		×		×			31
TOTAL	4·73	2·63	2·38	1·62	1·56	5·16	6·63	3·41	5·15	3·95	5·92	5·11	Year's Total 48.31	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2984

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at CRAGGSDALE. SABDEN.

in the County of LANCASTER

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1,050 ft.

Corrected for W.D.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·44	·71	1·45		·20	·58	·38		·64	·01	·99	1·25		1
2														2
3														3
4	·44									·02				4
5				·47			·39							5
6														6
7						1·45								7
8		·82	1·01								·04			8
9								·06						9
10					·61									10
11	1·46									·03				11
12				·84			·61							12
13									·61			·12		13
14						1·19								14
15		1·99	·91								·06			15
16								1·06						16
17					·08									17
18	·46									·02				18
19				1·26			·43							19
20									1·01			·52		20
21						·24								21
22		2·08	·57								1·38			22
23								·72						23
24					1·30					1·00				24
25	·67									·05				25
26				·49			1·01							26
27									·46					27
28														28
29			·45											29
30														30
31	·71 ✓	1·45	-	·20	·58	·38		·64	·01	·99	1·25	·06		31
TOTAL	3·74 ~~3·47~~	6·34 ~~5·60~~	2·94 ~~1·39~~	3·26 ~~3·06~~	2·57 ~~2·19~~	3·26 ~~3·46~~	2·44 ~~2·63~~	2·48 ~~1·84~~	2·09 ~~2·72~~	2·11 ~~1·13~~	2·73 ~~2·47~~	1·00 2·21	Year's Total ~~35·36~~	✓35·06
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2984

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

W. D.

Kept at CRAGGS DOLE SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1050 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: 1·90

Please read the **Notes and Instructions** Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·06	2·19	1·14	·58	0·00		1·55	0·99	0·01	0·41	1·60	0·54		1
2														2
3														3
4							0·23							4
5									0·54					5
6						1·63								6
7			0·01								1·23			7
8								0·55						8
9					0·01									9
10	1·08									5·62				10
11														11
12														12
13														13
14		0·65												14
15								1·63						15
16					0·64									16
17	1·56									2·01				17
18				0·00			1·38							18
19									0·51			0·38		19
20						0·11								20
21			0·25								0·86			21
22								2·66						22
23					0·68									23
24	0·41									1·09				24
25				0·05			0·38							25
26									0·54			0·45		26
27						1·91								27
28			0·44								2·04			28
29														29
30		1·14												30
31	2·19		0·58	0·00	2·34	1·55	0·99	0·01	0·71	1·60	0·54	1·90		31
TOTAL	5·54 ~~3·41~~	1·79 ~~2·64~~	1·58 ~~2·16~~	0·05 ~~·63~~	3·73	5·20 ~~3·65~~	2·98 ~~3·54~~	4·85 ~~5·63~~	2·33 ~~1·63~~	10·32 ~~9·43~~	4·70 ~~5·46~~	2·73 ~~1·34~~	Year's Total 45·80 ~~43·96~~	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W R C Houston

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 29821

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Craggs Dole, Sabden

in the County of Lancaster

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1050 ft.

4D.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: 0

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	1·90	·46	2·36	·41	·53	NIL	1·02	2·91	·08	NIL	·23	2·94		1
2														2
3														3
4														4
5											·10			5
6		·01						·90						6
7					·31									7
8										·51				8
9	2·22						2·19							9
10									·77			3·41		10
11						·32								11
12											·82			12
13		1·47	·66											13
14					·65									14
15										·35				15
16	1·94						·46							16
17				·71					·90			·13		17
18						3·17								18
19											1·47			19
20		2·18						NIL						20
21					·94									21
22										·13				22
23	1·28			·24			1·37							23
24									·06			·04		24
25						·45								25
26											2·86			26
27			·72					·41						27
28														28
29										·75				29
30		✕											W	30
31	·46	✕ 2·36	·41	✕ ·53		✕ 1·02	2·91	·08	✕	·23	✕ 2·94			31
TOTAL	5·90 ~~7·34~~	6·02 ~~4·12~~	1·99 ~~3·74~~	1·48 ~~1·36~~	1·90 ~~2·43~~	4·96 ~~3·94~~	6·93 ~~5·04~~	1·39 4·22	1·73 1·81	1·97 1·74	8·19 5·48	3·58 6·52	Year's Total ~~47·74~~	45·84
* Days with .01 in. or more.	4	4	3	3	3	4	3	3	3	5	5	3	43	
* Days with .04 in. or more.	4	3	3	3	3	4	3	3	3	5	5	3	42	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. R. Houston

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2984

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at CRAGGS DOLE. SABDEN

in the County of LANCASTER.

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1050' ft.

Jan 22nd – 28th ests 40 from nearby stns

WD, Amended totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	·05	1·15	·46	·09	·42	·38	·05	·38	·43	1·09	·20		1
2				~~([illegible])~~										2
3														3
4		·06						–						4
5					–									5
6										·81				6
7	·09			·91			·72							7
8									·31			1·75		8
9						–								9
10			·42								2·60			10
11		1·15						1·34						11
12														12
13					·15					1·66				13
14	·17			·39										14
15												1·57		15
16						·16								16
17											2·52			17
18		–						·49						18
19					·62									19
20														20
21	–			1·38			2·08							21
22									2·18			·66		22
23						·45								23
24			1·41					1·13			1·83			24
25		1·32												25
26														26
27	(1·45)									·29				27
28	·25			·40			·26							28
29												·22		29
30														30
31	(·05)	~~(1·15)~~	(·46)	~~(·09)~~	(·42)	~~(·38)~~	(·05)	(·38)	~~(·43)~~	(1·09)	~~(·20)~~	–		31
	1·76	3·68	~~3·97~~	~~3·47~~	~~1·28~~	·99	3·11	3·34	2·92	3·85	7·15	4·20	Year's Total	
TOTAL	~~1·15~~	~~2·58~~	~~2·98~~	~~3·54~~	~~·86~~	~~1·05~~	~~3·44~~	~~3·01~~	~~2·81~~	~~3·19~~	~~8·04~~	~~4·40~~	~~32·09~~	
* Days with .01 in. or more.	1·76	3·68	2·29	3·17	1·19	·99	3·11	3·34	2·92	3·85	7·15	4·20	37·65	
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) WH Ashworth

[P.T.O.

2985

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2985

SABDEN, COCK DOLE
1931 — 40

780504

Section **A** **for the entry**
AIR MINIST
FORM 1090.

FOR OFFICIAL USE.
L ORGANIZATION.

REGIS

Kept at Cock Dole
in the County of Lan

7r. 12/3/32

Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1													1
2													2
3													3
4	0·03									0·71			4
5				1·20			1·05						5
6									2·65			1·36	6
7						4·11							7
8		0·98	0·07										8
9								1·56					9
10					0·19								10
11	0·79									0·81			11
12				0·44			0·95						12
13									0·86				13
14						1·96							14
15		2·15	0·43					2·30			1·71		15
16													16
17													17
18	2·08									0·51			18
19				0·95			1·94						19
20									0·36			0·15	20
21						1·52							21
22		1·22									0·65		22
23								1·86					23
24					1·18								24
25	1·19									0·01			25
26				0·72			0·57						26
27												0·97	27
28		2·01											28
29		X											29
30		X		0·19		0·56			0·06		2·38		30
31	2·70	X	0·10	X	0·60	X	0·69	—	X	1·57	X	0·59	31
TOTAL	6·79	6·36	0·60	5·50	1·97	8·15 ~~4·04~~	5·20	5·72	3·93	3·61	4·75	3·07	55·65 YEAR'S TOTAL ~~[illegible]~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(Signed) H Russell [P.T.O.

*See Instruction 2 (*f*) on other side.

2985

Section **A** for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Cock Dole, Sabden

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1090 ft.

Observer sent 4.11 for June 7th. 12/3/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4	0·03									0·71			4
5				1·20			1·05						5
6									2·65			1·36	6
7						4·11							7
8		0·98	0·07										8
9								1·56					9
10					0·19								10
11	0·79									0·81			11
12				0·44			0·95						12
13									0·86				13
14						1·96							14
15		2·15	0·43					2·30			1·71		15
16													16
17													17
18	2·08									0·51			18
19				0·95			1·94						19
20									0·36			0·15	20
21						1·52							21
22		1·22									0·65		22
23								1·86					23
24					1·18								24
25	1·19									0·01			25
26				0·72			0·57						26
27												0·97	27
28		2·01											28
29		×											29
30		×		0·19		0·56			0·06		2·38		30
31	2·70	×	0·10	×	0·60	×	0·69	—	×	1·57	×	0·59	55·65 31
TOTAL	6·79	6·36	0·60	5·50	1·97	8·15 ~~4·04~~	5·20	5·72	3·93	3·61	4·75	3·07	YEAR'S TOTAL ~~[illegible]~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(Signed) H Russell

[P.T.O.

*See Instruction 2 (*f*) on other side.

2985

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at COCK DOLE, SABDEN
in the County of LANCASTER
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 1090 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3	1·85			0·22			0·68						3
4									4·06			0·72	4
5													5
6			0·50			-					0·79		6
7		0·04						0·36					7
8					0·94								8
9										2·13			9
10	2·80			1·84									10
11									2·66			0·13	11
12													12
13			0·76			0·21					0·08		13
14		0·24						0·07					14
15					2·24								15
16													16
17	0·74			0·21			2·29			1·52			17
18									0·67			0·45	18
19													19
20						-					0·30		20
21								1·26					21
22		-			0·65								22
23										1·87			23
24	0·19			0·49			1·07						24
25									0·38			0·13	25
26													26
27			0·99			0·08					1·49		27
28								-					28
29		0·04											29
30		✕		0·79		0·94			0·82		0·51		30
31	0·07	✕	0·99	✕	1·12	✕	2·39		✕	2·09	✕	0·46	31
TOTAL	5·65	0·37	3·28	3·55	5·13	1·23	6·43	1·69	8·59	7·61	3·17	1·89	YEAR'S TOTAL 48·59
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(Signed) H Russell

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2985

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at COCKDOLE, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1090 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4						0·13			0·03				4
5		1·66	1·02								0·53		5
6								0·21					6
7					1·24								7
8	1·96									0·52			8
9				0·78			0·90						9
10			0·36						—			0·21	10
11						0·12							11
12		1·33									0·26		12
13								0·37					13
14					0·45								14
15	·48									3·16			15
16				0·01			1·36						16
17									0·26			0·07	17
18						1·48							18
19		·02	1·16								1·45		19
20								0·74					20
21					0·24								21
22	·24									0·31			22
23				0·49			0·04						23
24									1·50			0·04	24
25						0·33							25
26											0·03		26
27								0·29					27
28		1·32			0·45								28
29													29
30		✕		0·60					0·08				30
31	·88	✕	0·12	✕	0·19	✕	1·03	0·62	✕	0·83	✕	0·46	31
TOTAL	3·55	4·33	2·64	1·88	2·57	2·06	3·33	2·23	1·87	4·81	2·27	0·78	YEAR'S TOTAL 32·32
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A Russell

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2985

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at COCK DOLE, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1090 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1												—		1
2														2
3														3
4		0·02	0·39								0·45			4
5								1·16						5
6					0·75									6
7	1·07			0·42						1·71				7
8							—							8
9												3·15		9
10						0·61			0·34					10
11		0·19	0·72								1·45			11
12								1·68						12
13					0·22									13
14	0·55									1·91				14
15				1·06			0·64							15
16									0·15			0·57		16
17						0·04								17
18		0·02	0·75								0·07			18
19								0·43						19
20					2·70									20
21	1·77									1·24				21
22				0·27			0·28							22
23									1·85			0·29		23
24						1·34								24
25		0·24	0·45								0·19			25
26								1·10						26
27					0·16									27
28	0·22	—								1·36				28
29														29
30		×		1·94		1·32			1·71		0·09			30
31	0·22	×	0·04	×	—	×	2·12	1·26	×	0·78	×	1·88		31
TOTAL	3·83	·47	2·35	3·68	3·83	3·31	3·04	5·63	4·05	7·00	2·25	5·89	Year's Total 45·33	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H Russell

[P. T. O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 2985

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at COCK DOLE, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1090 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2														2
3		1·37	0·19								0·19			3
4								—						4
5				—	—									5
6	0·54									1·08				6
7							1·03							7
8									0·79			1·47		8
9						1·34								9
10		2·03	0·21								0·72			10
11								0·06						11
12					—									12
13	0·86									3·26				13
14				0·73			0·16							14
15									1·06			0·49		15
16						0·65								16
17		2·82	0·08								1·86			17
18								0·12						18
19					1·55									19
20	0·04									1·29				20
21				1·78			0·58							21
22									3·32			0·31		22
23						1·33								23
24		1·24	0·88								0·33			24
25								0·38						25
26					—									26
27	0·93									3·23				27
28		0·59					1·03							28
29		×												29
30		×		0·05		0·69			3·81		1·70			30
31	0·26	×	0·33	×	—	×		1·04	×	2·09	×	1·16 ~~3·43~~	W	31
TOTAL	2·63	8·05	1·69	2·56	1·55	4·01	2·80	1·60	8·98	10·95	4·80	3·43 ~~5·70~~	Year's Total. 53·05 ~~55·32~~	
* Days with .01 in. or more.													—	
* Days with .04 in. or more.													—	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2985.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at COCK DOLE

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1090 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									·09		1·42	·48		1
2														2
3														3
4														4
5	·32			·46			·06			·01				5
6														6
7						1·65			2·63			1·97		7
8			1·26											8
9		·28						2·75			1·33			9
10					·02									10
11														11
12	·76			·15			2·97			·02				12
13												1·36		13
14						1·36			1·54					14
15			·06											15
16		·01									2·17			16
17					·30			·32						17
18														18
19	·38			·61			1·18			2·21				19
20														20
21						·34			·04			1·17		21
22			·14											22
23		1·07									1·21			23
24					·45			·58	1·14					24
25														25
26	1·85			·41			1·02			1·51				26
27														27
28												·23		28
29		1·28												29
30		✕		·03		1·73								30
31	·87	✕	1·06	✕	·59	✕	·85		✕		✕			31
TOTAL	4·18	2·64	2·52	1·66	1·36	5·08	6·18	4·65	5·44	3·75	6·13	5·21	Year's Total 48.80	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations* Station No. 2985

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at COCK DOLE, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1090 ft.

Corrected for W.D.

Dec. allocated from nearby stations.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·53	·62	1·56		·16	·62	·43		·69	·01	1·03	(1·00)		1
2														2
3														3
4	·47									·02				4
5				·46			·60							5
6														6
7						1·40								7
8		·77	·80								·07			8
9								·26						9
10					·59									10
11	1·55													11
12				·96			·64							12
13									·77					13
14						1·21				·03				14
15		1·82	1·20								·08			15
16								1·00						16
17					·07									17
18	·52									·04				18
19				1·41			·42							19
20									1·33			(1·33)		20
21						·79								21
22		2·09	·52								1·41			22
23								·79						23
24					1·33									24
25	·66									1·10				25
26				·54			1·22							26
27									·44					27
28														28
29			·54											29
30														30
31	·62	1·56		·16	·62	·43		·69	·01	1·03	(1·00)	·03		31
TOTAL	3·82 ~~3·73~~	6·24 ~~5·30~~	3·06 ~~4·62~~	3·53 ~~3·37~~	2·61 2·15	3·23 ~~3·22~~	2·78 ~~2·21~~	2·74 ~~2·05~~	2·55 ~~3·33~~	2·21 ~~1·20~~	2·56 ~~2·59~~	1·36 ~~2·33~~	Year's Total ~~37·00~~	36·69
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2985

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at COCK DOLE SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1090 ft.

W

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 1·87

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·03	2·40	1·15	0·40	·00		1·60	1·05	0·02	0·66	1·68	0·41		1
2														2
3														3
4							·21							4
5									·54					5
6						1·48								6
7			0·02								1·25			7
8								·45						8
9					0·00									9
10	1·12									5·69				10
11														11
12														12
13														13
14		0·82												14
15								1·09						15
16					0·66									16
17	1·45									2·11				17
18				0·00			1·31							18
19									·45			0·45		19
20						0·12								20
21			0·26								·88			21
22								2·88						22
23					0·58									23
24	0·42									0·87				24
25				0·05			0·48							25
26									·35			0·40		26
27						2·03								27
28			0·84								2·19			28
29														29
30														30
31	2·40	1·15	0·70	·00	2·66	1·60	1·05	0·02	0·66	1·68	8·71	1·87		31 ✓
TOTAL	5·69 ~~3·32~~	1·97 ~~3·22~~	1·82 ~~2·24~~	0·05 ~~·45~~	3·90 ✓	5·23 ~~3·63~~	3·21 ~~3·46~~	4·74 ~~5·44~~	2·34 ~~1·10~~	10·35 ~~4·33~~	5·03 ~~6·00~~	2·72 ~~1·56~~	Year's Total 46·95 ~~45·21~~	✓ ✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** Station No. 2985

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at COCK DOLE, SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 1090 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1.87	·54	2.11	·33	·59	·01	·98	3.32	·12	NIL	·21	2·99		1
2														2
3														3
4														4
5											·10			5
6		·02						·90						6
7					·24									7
8										·39				8
9	2.18						RAIN GAUGE OUT OF ORDER							9
10									·75			3·45		10
11						·32								11
12											·86			12
13		1·48	·70											13
14					·45									14
15										·31				15
16	2·14						·76							16
17				·62					·91			·09		17
18						2·76								18
19											1·56			19
20		1·93						NIL						20
21					·88									21
22										·11				22
23	1·31			·82			1·16							23
24									·04			·05		24
25						·37								25
26											2·71			26
27			·98					·77						27
28														28
29										·90				29
30													W	30
31	·54	2·11	·33	·59	·01	·98	3·23	·12		·21	2·99			31
TOTAL	6·17 ~~7·50~~	5·56 ~~3·99~~	2·01 ~~3·79~~	1·53 ~~1·27~~	1·58 ~~2·16~~	4·43 ~~3·46~~	RAIN GAUGE OUT OF ORDER 5·34	1·79 ~~4·99~~	1·70 ~~1·82~~	1·92 ~~1·71~~	8·22 ~~5·44~~	3·59 ~~6·58~~	Year's Total ~~45·70~~	43·83.
* Days with .01 in. or more.	4	4	3	3	4	4	3	3	3	5	5	3	44	"d"
* Days with .04 in. or more.	4	3	3	3	4	3	3	3	3	5	5	3	42.	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W.R.C. Houston

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2985

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at COCK DOLE! SABDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft. 0" in.

,, Ground ,, Sea Level 1090' ft.

Jan 22nd – 28th ests from nearby stns

Reads 10 30 am ?

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·18	–	1·34	·47	·09	·45	·42	·04	·42	·45	1·01	·23		1
2														2
3														3
4		·01						–						4
5					–									5
6										·84				6
7	·07			·88			·76							7
8									·29			1·74		8
9						·09								9
10			·38								2·54			10
11		1·39						1·29						11
12														12
13					·13					1·67				13
14	·23			·44										14
15												1·52		15
16						·19								16
17											2·63			17
18		–						·50						18
19					·74									19
20														20
21	–			1·46			2·03							21
22									2·23			·65		22
23						·51								23
24			1·39					1·15			1·67			24
25		1·12												25
26														26
27				·75						·30				27
28	(1·56) ·66						·28							28
29												·21		29
30														30
31		~~(1·34)~~	(·47)	~~(·09)~~	(·45)	~~(·42)~~	(·04)	(·42)	~~(·45)~~	(1·01)	~~(·23)~~			31
TOTAL	~~1·09~~ 1·86	~~3·86~~ ~~2·52~~ 3·86	·98 ~~3·11~~ 2·24	~~4·28~~ ~~4·00~~ 3·62	1·32 ~~·96~~	1·21 ~~1·24~~	3·11 ~~3·49~~	3·36 ~~2·98~~	2·97 ~~2·94~~	3·82 ~~3·26~~	7·07 ~~7·85~~	4·12 ~~4·35~~	Year's Total ~~37·79~~ 38·56	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) W. Johnston

[P.T.O.

2986

Section **A** for the entry … COPY FOR OFFICIAL USE.

AIR MINIST… …L ORGANIZATION.

FORM 1090. **REGIS…** …Y.

—

2986

LANCASTER

OGDEN

1931 — 40

780504

Kept at Ogden

in the County of Lan…

Diameter of Funnel of Gauge…

Height of top of Gauge above Gro…

,, Ground ,, Sea…

THE MORNING MEAS…

An observer who does not conform … following
year in the space on the right of …

Jan. 1, following
·55

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	—	—	—	·03	—	·04	·13	—	·03	·35	—	—	1
2	·03	·30	—	·71	—	1·25	·12	—	·73	·08	·15	·20	2
3	—	—	—	·07	—	·06	·42	—	·53	·17	1·53	·55	3
4	—	·04	—	·30	—	—	·10	—	·36	·39	·06	·53	4
5	—	—	—	—	·12	·82	·23	·55	·19	—	—	·44	5
6	—	·33	—	—	—	·56	·09	·06	·09	·41	·39	—	6
7	—	—	·01	—	—	·83	—	·12	—	·32	·08	·35	7
8	·02	·47	·02	·09	—	·07	·30	·12	—	·13	·28	—	8
9	—	·85	·01	·17	—	·22	·02	·40	·09	·08	·20	·09	9
10	·15	·15	—	—	·13	·44	—	·10	·06	—	·38	—	10
11	·55	·24	—	·12	—	·13	·04	·03	·62	·50	·67	·01	11
12	—	·13	—	·03	—	·02	·55	—	·11	—	·07	—	12
13	—	—	·30	·02	·20	·06	·30	—	—	—	—	—	13
14	·15	·07	—	·01	—	1·03	·36	·93	—	—	·43	·01	14
15	·43	·87	—	·16	·26	·02	·08	·28	—	—	·02	·10	15
16	1·01	·09	—	·47	·16	·14	·11	·96	·29	—	—	—	16
17	—	—	—	·25	—	·14	·83	·06	·08	—	·08	—	17
18	·52	—	—	—	—	·68	·24	·11	—	·03	·39	—	18
19	·33	·30	—	—	—	·02	·04	1·50	—	—	—	—	19
20	—	·25	·18	—	—	·22	—	—	—	—	·20	—	20
21	·35	·12	·06	—	·05	·25	·07	·19	—	—	·01	—	21
22	·29	·12	—	·04	·11	·10	·04	—	—	—	·19	—	22
23	·22	—	·09	·13	·54	·26	·10	—	—	—	·49	·50	23
24	—	·64	—	·13	·51	—	·04	—	—	—	·02	·27	24
25	·15	1·10	—	·17	·20	—	·18	—	—	—	·08	·25	25
26	·14	·03	—	·26	—	—	·08	—	—	—	·69	·02	26
27	·66	·06	—	·01	·07	—	·25	—	—	·62	1·29	·01	27
28	·75	·21	—	·11	·12	·02	·18	—	·04	—	—	—	28
29	·42	×	—	—	·23	—	·18	—	—	·85	·02	—	29
30	—	×	—	·05	·08	·03	·01	—	·02	—	—	—	30
31	·36	×	—	×	·04	×	·01	—	×	·10	×	·21	31
TOTAL	6·53	6·37	·67	3·33	2·82	7·41	5·10	5·41	3·24	4·03	7·72	3·54	YEAR'S TOTAL 56 ~~6~~7
*Days with ·01 in. or more.	18	20	4	21	15	24	28	14	14	13	23	15	212
*Days with ·04 in. or more.	16	19	4	16	15	19	25	13	12	12	19	11	181

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Alan Boothman JAC [P.T.O.

Section **A** for the entry

OPY FOR OFFICIAL USE.

2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Ogden

in the County of Lancaster

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·55

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·03	—	·04	·13	—	·03	·35	—	—	1
2	·03	·30	—	·71	—	1·25	·12	—	·73	·08	·15	·20	2
3	—	—	—	·07	—	·06	·42	—	·53	·17	1·53	·55	3
4	—	·04	—	·30	—	—	·10	—	·36	·39	·06	·53	4
5	—	—	—	—	·12	·82	·23	·55	·19	—	—	·44	5
6	—	·33	—	—	—	·56	·09	·06	·09	·41	·39	—	6
7	—	—	·01	—	—	·83	—	·12	—	·32	·08	·35	7
8	·02	·47	·02	·09	—	·07	·30	·12	—	·13	·28	—	8
9	—	·85	·01	·17	—	·22	·02	·40	·09	·08	·20	·09	9
10	·15	·15	—	—	·13	·44	—	·10	·06	—	·38	—	10
11	·55	·24	—	·12	—	·13	·04	·03	·62	·50	·67	·01	11
12	—	·13	—	·03	—	·02	·55	—	·11	—	·07	—	12
13	—	—	·30	·02	·20	·06	·30	—	—	—	—	—	13
14	·15	·07	—	·01	—	1·03	·36	·93	—	—	·43	·01	14
15	·43	·87	—	·16	·26	·02	·08	·28	—	—	·02	·10	15
16	1·01	·09	—	·47	·16	·14	·11	·96	·29	—	—	—	16
17	—	—	—	·25	—	·14	·83	·06	·08	—	·08	—	17
18	·52	—	—	—	—	·68	·24	·11	—	·03	·39	—	18
19	·33	·30	—	—	—	·02	·04	1·50	—	—	—	—	19
20	—	·25	·18	—	—	·22	—	—	—	—	·20	—	20
21	·35	·12	·06	—	·05	·25	·07	·19	—	—	·01	—	21
22	·29	·12	—	·04	·11	·10	·04	—	—	—	·19	—	22
23	·22	—	·09	·13	·54	·26	·10	—	—	—	·49	·50	23
24	—	·64	—	·13	·51	—	·04	—	—	—	·02	·27	24
25	·15	1·10	—	·17	·20	—	·18	—	—	—	·08	·25	25
26	·14	·03	—	·26	—	—	·08	—	—	—	·69	·02	26
27	·66	·06	—	·01	·07	—	·25	—	—	·62	1·29	·01	27
28	·75	·21	—	·11	·12	·02	·18	—	·04	—	—	—	28
29	·42	×	—	—	·23	—	·18	—	—	·85	·02	—	29
30	—	×	—	·05	·08	·03	·01	—	·02	—	—	—	30
31	·36	×	—	×	·04	×	·01	—	×	·10	×	·21	31
TOTAL	6·53	6·37	·67	3·33	2·82	7·41	5·10	5·41	3·24	4·03	7·72	3·54	YEAR'S TOTAL 56 ~~6~~7
*Days with ·01 in. or more.	18	20	7	21	15	24	28	14	14	13	23	15	212
*Days with ·04 in. or more.	16	19	4	16	15	19	25	13	12	12	19	11	181

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(Signed) Alan Boothman JAC [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Ogden

in the County of Lancaster

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·55	·02	–	·32	·18	–	·64	·13	1·47	·41	·27	·07	1
2	1·54	–	–	–	·17	–	·19	·01	3·08	·29	·61	·38	2
3	·05	–	–	–	–	–	·07	·05	·11	–	·02	·22	3
4	·17	–	–	–	–	–	·26	–	·07	·03	·08	·02	4
5	1·16	–	·26	·26	·03	–	–	·06	·21	–	–	–	5
6	1·45	–	·14	·49	·02	–	–	·01	·09	–	–	–	6
7	·03	–	·76	·17	·23	–	–	–	·89	·68	–	–	7
8	–	–	–	·14	–	–	–	–	·59	·76	·03	–	8
9	·23	·04	–	·63	·09	–	–	–	·08	–	–	·03	9
10	·19	–	–	·01	–	–	–	–	1·16	·47	–	·04	10
11	·17	·04	–	–	1·09	–	1·53	–	·07	·07	·02	–	11
12	·37	–	–	–	·56	·19	·08	·04	·06	·41	–	–	12
13	·01	·04	–	·09	·12	–	·01	·05	·34	·34	–	·11	13
14	·14	–	–	·07	–	–	·04	–	·02	·13	·02	·03	14
15	·03	–	–	·01	·58	–	–	–	–	·28	·15	·12	15
16	·27	–	–	–	–	–	·27	·04	–	·21	–	·32	16
17	–	–	–	–	–	–	·23	·17	·17	·64	–	–	17
18	–	–	–	–	·07	–	·11	–	·05	–	·02	–	18
19	–	–	·02	·18	·04	–	·02	–	–	·29	–	–	19
20	–	–	–	·19	·28	–	·08	·49	–	·17	·05	·03	20
21	·13	–	·48	·01	·16	–	·13	·24	–	·81	·27	·03	21
22	·02	–	·31	·27	–	–	·09	–	–	·13	·82	·02	22
23	–	–	–	·01	·14	–	·38	–	–	·01	·11	·07	23
24	·05	–	–	–	·01	·04	·33	–	·24	·03	·14	·04	24
25	–	·02	–	·47	·04	–	·05	–	·11	1·13	·26	·01	25
26	–	–	–	·08	·23	–	·93	–	·17	·75	·26	–	26
27	–	–	·36	·02	·10	·47	·29	–	–	–	·04	·16	27
28	–	–	·14	·01	·16	·03	·31	–	–	–	·02	·09	28
29	·06	–	·66	·13	·12	·06	·67	·52	·13	·42	·31	·13	29
30	–	✕	·20	·03	–	·47	·07	·07	·16	·03	·53	·10	30
31	–	✕	·12	✕	·01	✕	·21	·04	✕	·02	✕	·09	31
TOTAL	6·62	·16	3·45	3·59	4·43	1·26	6·99	1·92	9·27	8·51	4·03	2·11	YEAR'S TOTAL 52·34
*Days with ·01 in. or more.	19	5	11 ~~10~~	21	22	6	24	14	21	24	20	21	208
*Days with .04 in. or more.	15	3	10	14	18	5	22	12	20	19	14	14	166

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*See Instruction 2 (*f*) on other side.

(*Signed*) Alan Boothman

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Ogden

in the County of Lancaster

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

AS BEFORE

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·44	·09	–	–	·03	–	·09	·04	–	·33	–		1
2	·56	–	·16	·16	·01	·14	–	·03	–	–	–	–		2
3	·18	1·22	·58	·03	·45	–	–	–	–	–	–	–		3
4	·36	·65	·35	–	·10	–	–	–	–	–	–	–		4
5	·18	·17	·03	–	·16	–	–	–	–	–	·02	–		5
6	·03	·10	·01	–	·27	–	–	–	–	–	–	·03		6
7	·25	·49	·11	–	·12	–	·07	·21	–	·48	·01	·03		7
8	·68	·23	·38	·43	·06	–	·15	·04	–	·02	·08	·09		8
9	–	·58	–	·10	·09	–	·67	–	–	·75	·15	–		9
10	·24	·01	–	–	–	·13	·24	–	–	·94	·02	–		10
11	–	–	–	–	–	–	·15	–	–	·56	–	·05		11
12	·03	–	–	–	–	·12	·28	–	–	·14	–	·04		12
13	·01	–	·01	–	·17	–	·29	·11	·09	·27	·39	–		13
14	·15	–	·01	–	·06	–	·35	·05	–	·01	·47	–		14
15	·07	–	·03	–	–	–	·09	·15	–	·25	·22	–		15
16	·07	–	·25	–	·10	·36	–	·01	–	·13	·04	–		16
17	·03	–	·42	–	–	·79	–	·01	·11	·03	·11	–		17
18	–	·01	·38	–	·07	·43	–	·06	–	–	·03	·02		18
19	–	–	·17	·02	–	·03	·02	·24	·28	–	·13	·01		19
20	–	·14	–	–	·06	·07	–	·28	·21	–	–	–		20
21	–	–	–	–	–	·02	·01	·16	·02	·01	·01	–		21
22	–	–	–	–	–	–	–	·02	–	·08	–	–		22
23	–	–	–	·54	–	–	–	·20	·01	·06	–	–		23
24	–	·05	–	·16	·13	·07	–	·02	·57	–	–	–		24
25	–	·41	–	·15	·05	–	–	–	·13	–	–	·10		25
26	–	·21	–	·21	–	–	–	–	–	·19	–	·01		26
27	–	·04	–	–	·28	–	·13	–	–	–	–	–		27
28	–	–	–	·06	–	–	·12	·09	–	·07	–	–		28
29	–	✕	–	·01	·03	–	·13	·01	–	·01	–	·05		29
30	·05	✕	·11	–	·16	–	·57	–	–	·24	–	·26		30
31	·58	✕	·05	✕	–	✕	·33	·44	✕	·13	✕	–		31
TOTAL	3·55	4·75	3·14	1·87	2·37	2·19	3·60	2·22	1·46	4·37	2·01	·69	Year's Total 32·22	
*Days with ·01 in. or more.	17	15	17	11	18	11	16	19	9	19	14	11	177	
*Days with ·04 in. or more.	13	13	12	8	16	8	14	13	4	14	9	6	133	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at OGDEN

in the County of Lancaster

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

AS BEFORE

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.24	–	.01	–	–	–	–	.10	.10	.02	–	.57		1
2	–	–	.20	–	–	–	–	.75	.08	–	.43	.79		2
3	.29	–	.02	–	–	–	–	–	–	.14	.05	.18		3
4	.25	–	.34	.06	.04	–	–	–	.09	1.00	.01	.53		4
5	–	–	.15	–	.26	–	–	.25	–	.27	–	.50		5
6	.04	–	.03	.19	.61	.11	–	.11	.14	.49	–	.32		6
7	.50	.07	.15	.09	–	.01	–	–	–	.09	.64	.39		7
8	.02	.01	.01	–	.19	.51	–	.10	–	.21	.75	.05		8
9	–	.09	.06	.03	–	–	–	.44	.04	.06	.32	.02		9
10	–	–	.22	.08	–	–	–	.56	–	.48	.04	–		10
11	.07	–	.03	.41	–	–	–	.50	.02	.06	.03	.05		11
12	–	–	.01	.38	–	–	.36	.01	–	.13	–	.03		12
13	.31	–	–	.04	.08	–	.09	–	–	.29	.01	–		13
14	.14	–	.27	–	.04	.02	–	–	–	.42	–	.09		14
15	.62	–	.10	–	1.03	–	.24	.31	.28	.–	.01	.29		15
16	.58	–	.16	–	.33	–	.01	–	–	–	.01	.24		16
17	.46	–	.21	.03	.27	–	.21	–	.24	.05	–	.17		17
18	.53	–	.12	.13	.51	.38	–	.16	.02	.01	–	.19		18
19	–	.02	.13	–	.10	.29	–	.01	.97	.61	.01	.01		19
20	.01	–	.01	.19	.76	–	–	.20	.27	.60	.05	–		20
21	.06	–	.04	.–	.14	.97	–	.35	.08	.10	–	–		21
22	.12	–	.01	–	.01	–	–	.43	.58	.16	.01	–		22
23	–	–	.14	.73	–	–	.36	.13	–	.33	.04	.02		23
24	–	.21	.04	.08	.01	.05	–	–	.34	.21	–	–		24
25	.06	.07	–	.37	.01	–	.48	–	.28	.41	–	.29		25
26	.08	–	.04	.28	–	.28	.23	–	.41	.07	.09	–		26
27	–	–	–	.33	–	.63	.61	–	.04	.40	.04	.25		27
28	–	–	–	–	–	.17	.08	.28	–	.04	–	.73		28
29	–	X	–	–	–	–	.20	.76	.33	.33	–	.15		29
30	.15	X	–	–	–	–	.12	.09	.43	.38	–	.31		30
31	.01	X	–	X	–	X	–	.17	X	–	X	.17		31
TOTAL	4.54	.47	2.50	3.42	4.39	3.42	3.09	5.71	4.66	7.36	3.11	5.84	Year's Total. 48·51	
* Days with .01 in. or more.	20	6	24	16	16	11	12	20	19	27	17	24	212	
* Days with .04 in. or more.	17	4	16	14	13	9	11	18	17	25	10	20.	174	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alan Boothman [P.T.O.

COPY FOR OFFICIAL USE. X

Section **A** for the entry of Daily Observations. Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at OGDEN

in the County of Lancaster

Diameter of Funnel of Gauge ....in.

Height of top of Gauge above Ground.........ft..........in.

AS BEFORE

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.45	.58	.06	.02	–	–	.26	–	.16	.57	.10	.47		1
2	–	.18	.02	–	–	.16	.01	–	.09	.13	.05	.23		2
3	.11	.92	.15	.10	–	.12	.63	–	.30	.01	.10	.20		3
4	–	.03	.02	–	–	.22	.12	–	.24	.46	.01	–		4
5	–	.95	.16	.05	–	.22	.07	–	.06	.07	.30	.11		5
6	–	–	–	.05	–	.21	–	–	–	–	–	.01		6
7	–	–	–	.10	–	.32	–	–	–	.15	.10	.25		7
8	–	–	–	.06	–	–	–	–	–	1.47	.06	.29		8
9	–	–	–	.34	–	.06	–	–	–	1.59	.11	–		9
10	.02	.14	–	.27	–	.02	–	–	–	.18	.17	–		10
11	.63	.30	–	–	–	.14	–	.06	–	.31	.28	.03		11
12	.03	.35	–	–	–	.29	–	–	.13	–	.04	–		12
13	.12	.17	–	.06	.16	–	–	–	.06	.10	.04	–		13
14	.01	.05	–	.10	.01	.20	.17	.03	.46	–	.88	.40		14
15	.01	2.71	–	.35	.14	.10	–	–	.52	.96	.03	.49		15
16	–	.73	.07	.55	.61	.01	.11	.04	.63	–	.17	–		16
17	–	.02	–	.62	.25	.38	.07	.03	.57	.06	.35	–		17
18	–	.08	–	.02	.07	.07	.07	–	.47	.62	.01	–		18
19	–	.19	–	.12	–	.51	.33	–	.02	.09	.09	–		19
20	–	.65	–	.52	–	.37	.03	–	–	–	.10	–		20
21	–	.08	.02	.01	–	–	–	–	1.38	.31	.05	.10		21
22	–	.40	.19	.06	–	–	–	–	.14	–	.03	–		22
23	.01	–	.77	–	–	–	–	.39	.01	.41	–	–		23
24	.82	.54	.04	.02	–	–	–	–	1.56	.06	.01	.16		24
25	.09	–	.23	–	–	.11	–	–	–	–	.12	.01		25
26	–	–	–	–	–	–	.19	.78	.58	.86	.07	.20		26
27	–	.14	–	–	–	.16	.74	.02	.25	1.82	.68	.06		27
28	.01	.12	–	–	–	–	–	–	.12	.77	.53	.08		28
29	.01	X	.09	–	–	.02	–	.11	.42	.69	.48	.16		29
30	.03	X	.01	–	–	.38	–	.25	.70	.90	.40	.03		30
31	.10	X	.06	X	–	X	–	–	X	.12	X	.30		31
TOTAL	2.45	9.33	1.89	3.42	1.24	4.07	2.80	1.71	8.87	12.71	5.36	3.58	Year's Total 57.43	
* Days with .01 in. or more.	15	21	14	19	6	22	13	9	22	24	29	19	213	
* Days with .04 in. or more.	7	19	10	15	5	18	11	6	20	23	23	15	172	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alan Boothman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at OGDEN

in the County of ~~Lancaster~~

~~Diameter of Funnel of Gauge..................in.~~

~~Height of top of Gauge above Ground.........ft.........in.~~ AS BEFORE

~~,, Ground ,, Sea Level..................ft.~~

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.04	.02	.01	.32	–	.02	–	.49	.07	–	.20	.42		1
2	.03	.08	–	.07	–	.31	.60	.15	.06	–	.05	.21		2
3	.05	–	–	–	–	.59	.04	.27	.75	–	–	.12		3
4	.18	.20	.36	–	–	.08	.01	.34	.54	.01	.13	.93		4
5	.11	.02	.36	–	.01	.02	–	.53	.51	–	.17	.27		5
6	.06	–	.03	–	–	.03	.31	.96	.70	–	.14	–		6
7	–	–	.05	–	–	–	.63	–	.93	–	.62	.33		7
8	.18	–	.30	–	–	–	–	–	–	–	.24	.08		8
9	.51	–	.10	–	–	.01	.18	–	. 31	.04	.65	. –		9
10	.23	–	–	–	–	–	.30	–	–	–	.75	–		10
11	–	–	–	.01	–	.17	.45	.08	.01	–	.29	–		11
12	–	–	–	.02	.03	.39	1.30	.01	.43	.03	.02	.30		12
13	.05	–	–	.13	.07	.01	.26	–	–	.35	.01	.94		13
14	–	–	–	.20	–	.69	.29	.22	.02	.12	.38	1.32		14
15	.23	–	.01	.03	.10.	.28	.05	.20	–	.10	.47	.09		15
16	–	–	.01	.03	.05	.03	.04	–	–	.09	.88	–		16
17	.20	.32	.05	.01	.04	–	.10	.09	–	1.16	.17	.11		17
18	–	.02	–	–	–	.06	.17	.12	–	1.10	.01	.02		18
19	.27	.22	.02	–	–	.05	.30	46	–	.07	–	–		19
20	.25	.07	.02	.01	–	–	.01	01	–	.12	–	–		20
21	.02	–	.01	.01	–	–	–	02	–	.08	–	.03		21
22	.37	.30	.03	–	02	67	.10	–	–	.02	–	.05		22
23	–	.02	.14	.21	04	02	.85	.02	–	.06	–	–		23
24	.04	.03	.–	.20	.34	–	.04	06	18	1.12	–	.03		24
25	.35	–	–	.04	–	–	.16	–	53	.16	–	.10		25
26	.10	.36	.03	–	–	–	.01	–	17	.56	–	.01		26
27	.41	.03	.03	–	–	–	–	–	08	.21	–	–		27
28	.32	.31	.10.	.03	–	02	18	–	–	–	.06	.07		28
29	.10	.06	.95	–	.10	67	01	–	–	.23	.20	.04		29
30	.24	✕	.02	–	.36	26	.59	–	–	.54	.21	.05		30
31	.01	✕	.01	✕	03	✕	.12	–	✕	–	✕	.38		31
TOTAL	4.35	2.06	2.64	1.32	1.19	4.38	7.10	4.03	5.29	6.17	5.65	5.90	Year's Total 50.08	✓
* Days with .01 in. or more.	24	15	21	15	12	20	26	17	15	20	20	22	227	✓
* Days with .04 in. or more.	21	9	9	7	8	12	22	13	13	17	17	18	166	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boatman [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at OGDEN

in the County of LANCASTER

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in. AS BEFORE

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	16	-	04	-	-	-	13	-	33	01	-	17		1
2	.39	39	16	.10	-	02	01	-	-	-	-	-		2
3	01	11	05	15	05	1.58	37	-	.03	-	-	01		3
4	35	.01	.06	15	13	01	-	-	05	-	-	55		4
5	1.32	-	.05	.16	01	.07	05	-	02	-	-	.03		5
6	12	-	02	.19	.09	-	01	28	08	02	05	02		6
7	01	22	-	.60	.10	.13	-	-	.15	-	06	-		7
8	-	49	05	11	-	34	10	-	03	-	06	05		8
9	05	26	08	08	20	-	53	.10	.02	-	-	-		9
10	-	.19	-	-	03	.12	-	-	-	-	-	.33		10
11	-	-	21	-	05	-	.04	-	-	-	-	02		11
12	.15	25	.16	-	-	23	.10	49	.35	-	-	.28		12
13	-	.28	.11	02	-	41	-	72	07	-	-	19		13
14	-	26	02	-	-	-	-	20	21	.03	-	07		14
15	.14	53	-	48	-	-	25	-	12	-	-	.03		15
16	21	71	31	82	-	-	-	31	09	-	-	-		16
17	.08	04	.15	.34	-	03	-	05	.51	-	-	-		17
18	02	46	02	07	-	03	-	40	55	-	30	-		18
19	.21	31	04	21	-	13	-	11	01	-	39	-		19
20	.09	21	-	16	57	-	19	-	-	-	-	.23		20
21	.01	.08	.03	.15	-	-	33	-	-	18	-	14		21
22	.15	-	10	07	.05	-	22	-	-	27	36	05		22
23	06	-	02	-	64	-	44	-	-	38	05	-		23
24	13	09	17	-	01	-	03	-	38	30	-	14		24
25	.06	1.24	.01	-	-	-	-	46	-	05	-	05		25
26	-	44	07	/	.65	-	-	-	05	.01	-	.04		26
27	-	.15	-	14	-	-	-	-	-	.40	-	-		27
28	.02	.01	-	-	-	.04	-	-	-	20	-	.		28
29	.01	X	-	-	-	.05	-	-	-	01	22	-		29
30	11	✕	-	-	-	.39	-	14	-	.12	68	01		30
31	.32	✕	-	✕	-	✕	-	.07	✕	.11	✕	01		31
TOTAL	4.18	6.73	1.93	4.00	2.58	3.58	2.80	3.33	3.05	2.09	2.17	2.47	Year's Total 38.91	✓
* Days with .01 in. or more.	24	22	22	18	13	15	15	12	18	14	9	20	202	✓
* Days with .04 in. or more.	18	20	16	17	10	11	12	12	13	9	9	13	160	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alan Boothman [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Ogden

in the County of Lancaster

Diameter of Funnel of Gauge ~~5~~ in.

Height of top of Gauge above Ground ...... ft. ...... in.

,, Ground ,, BEFORE Sea Level ...... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	10	—	13	—	72	—	04	—	—	37	79		1
2	02	11	—	84	01	08	04	—	01	1.23	12	16		2
3	01	—	02	—	—	02	16	—	36	1.40	22	01		3
4	02	04	—	12	—	12	14	21	—	65	49	78		4
5	03	10	—	06	—	04	33	30	08	36	09	12		5
6	30	—	—	—	—	03	29	—	03	28	12	—		6
7	49	—	01	—	—	—	52	21	19	22	—	—		7
8	37	09	—	—	—	—	21	38	—	1.84	—	45		8
9	11	47	41	—	—	28	31	15	—	22	—	37		9
10	—	10	06	—	—	03	98	—	—	17	—	06		10
11	17	11	—	—	22	03	40	—	05	21	09	08		11
12	26	—	—	—	40	—	—	34	—	1.78	48	01		12
13	01	02	—	—	03	—	16	04	13	16	40	25		13
14	46	—	—	—	07	—	10	—	16	01	—	—		14
15	39	—	02	—	—	—	19	78	—	10	01	26		15
16	58	—	24	—	09	—	13	48	—	10	06	04		16
17	—	—	—	—	25	—	34	61	20	80	.04	01		17
18	09	—	—	—	03	12	—	48	23	42	47	—		18
19	03	—	—	—	—	—	—	40	10	—	10	08		19
20	44	—	03	—	—	—	—	22	09	—	33	02		20
21	—	—	04	—	—	02	—	26	01	—	06	—		21
22	20	01	—	04	—	22	—	—	—	—	52	02		22
23	08	—	—	—	31	84	—	—	07	—	38	—		23
24	33	02	54	—	10	56	75	89	03	09	05	—		24
25	27	18	09	—	03	08	47	02	—	45	73	17		25
26	12	38	33	—	02	07	—	05	01	23	18	02		26
27	60	61	01	—	30	77	35	17	—	01	39	—		27
28	43	20	51	—	68	94	07	08	16	01	03	07		28
29	14	×	25	—	71	62	31	—	—	28	24	55		29
30	45	×	—	—	07	02	—	—	50	14	42	17		30
31	21	×	09	×	40	×	—	—	×	49	×	1.02		31
TOTAL	6.61	2.54	2.65	1.19	3.72	5.61	6.25	6.06	2.41	11.65	6.39	5.51	Year's Total 60.59	✓
* Days with .01 in. or more.	27	15	15	5	17	20	20	20	18	25	25	23	230	✓
* Days with .04 in. or more.	21	12	10	5	12	14	20	18	13	22	23	17	187	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alan Bothman

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1934

Kept at OGDEN

in the County of LANCASTER

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ......ft. ......in.

,, Ground ,, Sea Level ......ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	20	-	05	08	-	-	13	04	01	06	-	80		1
2		-	03	11	-	-	78	58	70	01	01	11		2
3	02	-	01	15	-	-	-	13	04	-	07	91		3
4	12	-	25	43	01	-	24	-		05	02	63		4
5	-	01	01	-	23	-	22	12	-	18	42	-		5
6	67	11	09	-	-	-	35	-	-	-	12	-		6
7	61	21	34	-	24	-	06	03	-	-	07	40		7
8	69	17	13	13	-	-	43	06	02	03	25	66		8
9	04	81	-	-	-	-	12	27	-	26	10	52		9
10	20	09	04	-	-	47	-	11	95	08	01	09		10
11	47	36	22	-	-	64	-	03	-	-	01	01		11
12	32	08	-	-	22	05	-	-	01	-	06	-		12
13	07	-	-	27	59	22	09	-	01	05	10	-		13
14	76	-	-	01	01	96	37	-	-	-	46	-		14
15	16	14	02	40	06	97	18	-	-	-	25	-		15
16	36	01	13	02	12	-	-	-	-	-	06	-		16
17	56	36	-	02	-	04	-	-	-	06	02	-		17
18	08	17	09	-	07	16	22	-	-	01	67	-		18
19	22	-	-	-	-	04	64	-	01	-	-	-		19
20	02	-	01	-	-	06	01	02	-	-	-	-		20
21	12	08	74	18	01	-	16	63	02	-	-	-		21
22	08	29	12	09	-	-	05	-	-	07	62	-		22
23	-	62	02	58	-	03	10	01	-	36	15	04		23
24	-	13	03	06	-	04	20	-	-	02	03	01		24
25	-	27	-	01	-	06	-	-	-	-	2·09	-		25
26	21	17	-	-	-	-	-	22	-	20	25	-		26
27	04	1·03	14	-	-	32	14	07	-	03	42	12		27
28	09	·15	11	-	-	47	70	-	-	-	95	-		28
29	-	x	02	-	-	02	1·49	-	-	17	53	-		29
30	-	✕	-	-	-	12	39	-	-	-	1·39	01		30
31	-	✕	-	✕	-	✕	41	04	✕	03	✕	-		31
TOTAL	6·11	5·26	2·60	2·54	1·56	4·67	7·48	2·36	1·77	1·67	9·13	4·31	Year's Total 49·46	
* Days with .01 in. or more.	23	20	21	15	10	17	23	15	9	17	26	13	209	
* Days with .04 in. or more.	21	18	13	11	7	15	22	11	3	11	20	10	162	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Gilchrist Smith

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Ogden.

in the County of Lancaster.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground / ft / in. AS BEFORE

,, Ground ,, Sea Level / ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	.33	-	-	.01	-	-	-	.45	.55		1
2	-	-	-	.21	-	-	.23	-	-	-	.48	.21		2
3	.02	.05	-	.30	-	-	.11	-	-	.16	.03	.32		3
4	-	.04	.01	.11	-	-	.26	-	.02	.14	.20	.35		4
5	-	-	-	-	.06	-	.03	-	.02	.75	.08	.45		5
6	.05	.07	-	-	-	-	.06	-	-	.54	.08	.05		6
7	.21	.32	-	.34	.05	-	.03	.14	.28	.07	-	-		7
8	.01	-	.09	.02	.02	-	.06	.20	-	.31	.02	.26		8
9	-	-	.28	-	-	-	1.01	.52	.50	.59	1.18	.75		9
10	-	-	.13	-	-	-	.42	.56	-	.16	.55	.26		10
11	-	.01	.12	.09	-	-	.07	-	-	-	1.10	-		11
12	-	-	.42	-	-	.03	.11	.04	1.04	-	.52	-		12
13	-	.01	.18	-	-	-	-	.31	.55	-	.24	-		13
14	-	.07	.08	.28	.24	-	-	.19	.02	-	.10	.42		14
15	-	-	-	20	.11	.08	-	-	.01	.01	.10	.04		15
16	.14	.02	.07	.21	-	-	.23	-	1.71	.22	-	.15		16
17	-	-	.53	.02	.17	-	.52	-	.21	-	.61	.03		17
18	.01	.20	.10	.14	-	-	.23	.32	.20	-	.02	.48		18
19	-	.23	.34	.02	-	-	.65	-	.25	.01	.29	-		19
20	-	-	19	.28	-	-	.30	.65	.10	.25	.09	-		20
21	-	-	.46	.05	-	.32	.02	.05	-	.03	.63	-		21
22	-	.08	.15	-	.01	.10	-	.07	.34	-	-	-		22
23	-	.20	.02	.08	.18	-	.10	-	.08	-	.07	-		23
24	.51	-	-	.04	-	.02	-	.03	.03	.04	-	.03		24
25	.09	-	-	-	-	.11	.01	-	-	-	-	-		25
130 26	.23	.14	.12	-	.05	-	.03	.01	-	-	.07	-		26
27	.40	1.08	-	.61	-	-	.21	.20	-	-	.08	-		27
28	.07	.09	-	-	.46	-	-	-	-	-	-	.12		28
29	-	-	.24	.02	.11	.25	.04	-	-	.05	-	1.26		29
30	-	✕	-	.06	-	-	-	-	-	.36	.05	.24		30
31	.20	✕	.16	✕	-	✕	-	.21	✕	.68	✕	-		31
TOTAL	1.94	2.61	3.65	3.41	1.46	.91	4.74	3.50	5.34	4.72	7.04	5.97	Year's Total 45·29	
* Days with .01 in. or more.	12	15	19	20	11	7	23	15	16	17	23	18	196	
* Days with .04 in. or more.	9	12	17	16	9	5	17	13	11	14	20	16	159	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Gilchrist Smith [P.T.O.

Section **A** for the entry of

AIR MINISTRY

ation No. 2986

ORGANIZATION

FORM 1090

REGIS

Barley

Kept at Ogden Res

in the County of Lancaster

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEASURE

DAY

An observer who does not conform to

year in the space on the right of this

llowing

Plea

Jan. 1, following

2986

BARLEY OGDEN RES.

1941— 43

781304

Date	Jan.	Feb.	Mar.	Ap								Dec.		Date
	in.	in.	in.	ir								in.	†	
1	·03	—	·63	·46	·01	—	—	—	·20	·05	·03	—		1
2	—	·08	·12	·25	—	—	—	—	·06	—	·04	·01		2
3	·02	—	·14	·30	—	—	·09	·16	—	—	·08	·05		3
4	—	—	—	·29	—	—	—	·95	—	·03	—	·24		4
5	—	·52	·14	—	—	—	—	·45	—	·12	·04	·16		5
6	—	·37	—	—	—	·02	·01	—	—	—	·04	·53		6
7	·02	·38	·13	—	—	—	—	—	—	·10	—	—		7
8	—	1·41	·29	—	—	—	—	—	—	·15	—	·09		8
9	·01	·18	·30	—	·05	—	—	·31	—	3·63	·10	·46		9
10	·01	—	·01	·10	·03	—	—	·22	·14	·25	·19	·23		10
11	—	·12	—	·05	—	—	—	·61	—	—	·14	·08		11
12	—	·12	—	·13	—	—	·05	·57	—	—	·13	·05		12
13	·14	·06	—	·59	·14	—	·07	·72	—	·28	·61	·22		13
14	·15	·74	—	·10	·12	·46	·13	·08	—	·02	—	·20		14
15	—	·17	—	·03	—	—	·65	·47	—	·26	—	·29		15
16	—	·24	—	—	·01	—	—	·07	—	·11	·34	·16		16
17	·10	·09	—	·09	—	—	·13	·24	—	1·75	·22	—		17
18	·30	·22	—	·02	—	—	·02	·06	—	·31	—	—		18
19	·02	·57	—	·13	—	—	—	·53	—	·24	·05	·04		19
20	·17	·10	·11	—	—	—	·11	·05	—	·18	·10	·03		20
21	·21	—	·05	—	·41	—	·10	·15	—	—	·29	·16		21
22	·05	—	·32	—	·29	·01	—	—	—	—	·06	—		22
23	—	·25	—	—	·54	·02	—	—	—	—	·11	·03		23
24	·04	—	·22	—	·17	—	—	·16	—	—	·06	·24		24
25	·02	—	1·17	—	·04	—	—	·28	—	—	·06	—		25
26	·01	·29	·06	·01	·20	—	—	·01	—	—	—	·23		26
27	·06	·22	·13	—	·24	·02	—	·13	—	·05	·05	—		27
28	·05	·01	—	—	—	—	·03	·32	·23	—	·01	—		28
29	—	×	—	—	·23	—	·05	·19	·08	—	—	—		29
30	·03	×	·02	—	—	—	·08	—	·36	·02	—	—		30
31	—	×	·12	×	—	×	·04	—	×	—	×	—		31
TOTAL	1·41	6·14	3·96	2·55	2·48	·53	1·56	6·73	1·06	7·55	2·75	3·50	Year's Total 40·22	/
* Days with .01 in. or more.	19	20	17	14	14	5	14	22	6	17	21	20	189	/
* Days with .04 in. or more.	10	19	15	11	11	1	11	21	6	14	19	17	155	/

† Spare column, no entries required.

* See Instruction 3 (f) on other side

X Nelson Cooper W.D.X

(Signed) T. Gilchrist Smith

[P.T.O.

Section **A** for the entry of [redacted] ation No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

X Barley

REGISTER OF RAINFALL IN 1931

Kept at N Ogden R... X

in the County of Lancaster

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

AS BEFORE

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	—	·63	·46	·01	—	—	—	·20	·05	·03	—		1
2	—	·08	·12	·25	—	—	—	—	·05	—	·04	·01		2
3	·02	—	·14	·30	—	—	·09	·16	—	—	·08	·05		3
4	—	—	—	·29	—	—	—	·95	—	·03	—	·24		4
5	—	·52	·14	—	—	—	—	·45	—	·12	·04	·16		5
6	—	·37	—	—	—	·02	·01	—	—	—	·04	·53		6
7	·02	·38	·13	—	—	—	—	—	—	·10	—	—		7
8	—	1·41	·29	—	—	—	—	—	—	·15	—	·09		8
9	·01	·18	·30	—	·05	—	—	·31	—	3·63	·10	·46		9
10	·01	—	·01	·10	·03	—	—	·22	·14	·25	·19	·23		10
11	—	·12	—	·05	—	—	—	·61	—	—	·14	·08		11
12	—	·12	—	·13	—	—	·05	·57	—	—	·13	·05		12
13	·14	·06	—	·59	·14	—	·07	·72	—	·28	·61	·22		13
14	·15	·74	—	·10	·12	·46	·13	·08	—	·02	—	·20		14
15	—	·17	—	·03	—	—	·65	·47	—	·26	—	·29		15
16	—	·24	—	—	·01	—	—	·07	—	·11	·34	·16		16
17	·10	·09	—	·09	—	—	·13	·24	—	1·75	·22	—		17
18	·30	·22	—	·02	—	—	·02	·06	—	·31	—	—		18
19	·02	·57	—	·13	—	—	—	·53	—	·24	·05	·04		19
20	·17	·10	·11	—	—	—	·11	·05	—	·18	·10	·03		20
21	·21	—	·05	—	·41	—	·10	·15	—	—	·29	·16		21
22	·05	—	·32	—	·29	·01	—	—	—	—	·06	—		22
23	—	·25	—	—	·54	·02	—	—	—	—	·11	·03		23
24	·04	—	·22	—	·17	—	—	·16	—	—	·06	·24		24
25	·02	—	1·17	—	·04	—	—	·28	—	—	·06	—		25
26	·01	·29	·06	·01	·20	—	—	·01	—	—	—	·23		26
27	·06	·22	·13	—	·24	·02	—	·13	—	·05	·05	—		27
28	·05	·01	—	—	—	—	·03	·32	·23	—	·01	—		28
29	—	X	—	—	·23	—	·05	·19	·08	—	+	—		29
30	·03	X	·02	—	—	—	·08	—	·36	·02	—	—		30
31	—	X	·12	X	—	X	·04	—	X	—	X	—		31
TOTAL	1·41	6·14	3·96	2·55	2·48	·53	1·56	6·73	1·06	7·55	2·75	3·50	Year's Total 40·22	/
* Days with .01 in. or more.	19	20	17	14	14	5	14	22	6	17	21	20	189	/
* Days with .04 in. or more.	10	19	15	11	11	1	11	21	6	14	19	17	155	/

† Spare column, no entries required.

* See Instruction 3 (f) on other side

X Nelson Cooper W.W.X

(Signed) T. Gilchrist Smith

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2986 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1942

X Kept at Barley (Ogden Reservoir) X

in the County of Lancashire

~~Diameter of Funnel of Gauge............in.~~

~~Height of top of Gauge above Ground.......ft.........in.~~

~~„ Ground „ Sea Level~~ as Before 950 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·84	·39	—	·15	—	—	—	·01	·23	·02	·02	·03		1
2	·44	·75	—	·03	—	—	—	·69	·12	—	·05	—		2
3	·73	·13	·05	·33	—	—	·27	·01	·27	—	—	—		3
4	·10	·01	·42	·31	—	—	1·44	—	·24	·02	—	·65		4
5	—	—	·15	—	—	—	—	—	·67	·02	·18	·27		5
6	—	·03	—	·15	—	—	·22	—	·08	—	·21	·64		6
7	·01	—	—	·16	·13	·14	·09	·33	·03	·13	·38	·03		7
8	—	·01	·89	·10	—	·03	·04	1·54	·07	·11	—	·01		8
9	—	·13	·12	·41	—	·07	—	·12	—	2·49	—	·01		9
10	—	·08	—	—	—	—	—	1·13	—	·13	·13	·91		10
11	—	·17	—	—	—	—	—	·31	—	·01	·18	·46		11
12	·30	·02	—	—	—	·19	—	·11	—	·17	·14	·02		12
13	·04	—	—	—	—	·70	·13	·01	—	·21	—	·20		13
14	—	—	·12	—	—	·15	—	—	·10	·57	—	·09		14
15	—	—	·05	—	·03	·02	·78	·04	·03	·18	—	·01		15
16	—	—	·37	—	—	—	·38	—	·25	·23	—	·22		16
17	·02	—	·43	—	·27	·04	·09	—	·01	1·01	—	·16		17
18	—	—	·24	—	·37	·01	—	·05	·61	·04	—	—		18
19	·36	—	—	—	·04	—	—	·02	·11	—	—	·27		19
20	—	·01	·04	—	·14	—	—	·05	·69	·57	·02	·08		20
21	·08	·02	—	—	·02	—	·24	·02	·03	1·18	—	·10		21
22	·48	·03	—	·07	·05	—	1·76	·11	·42	·31	—	—		22
23	·85	·01	—	·04	·25	—	·16	—	·31	·42	—	—		23
24	·53	—	—	—	·01	—	·82	·07	·09	·52	—	·05		24
25	·05	—	—	—	·61	—	·04	·75	—	·89	—	·04		25
26	—	—	—	—	·03	—	·35	·02	—	·23	—	·06		26
27	·32	·17	—	—	·38	·02	—	·07	—	—	—	·14		27
28	·58	·03	—	—	·14	—	·26	—	—	—	·01	·15		28
29	—		·06	—	·24	—	·04	—	—	·02	·02	—		29
30	·31	X	·20	—	·03	—	—	·63	·07	—	·48	·42		30
31	·23	X	·28	X	—	X	—	·06	X	—	X	·50		31
TOTAL	6·27	1·99	3·42	1·75	2·74	1·37	7·11	6·15	4·43	9·48	1·82	5·52	Year's Total 52·05	112
* Days with .01 in. or more.	18	16	14	10	16	10	17	22	20	23	12	25	203	
* Days with .04 in. or more.	16	7	14	9	11	6	17	16	16	18	8	19	157	

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

X Nelson Corp W.W. X

(Signed) J. Gilchrist Smith [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2986

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1943.

Kept at Barley (OGDEN Reservoir)

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 908 ft.

refer to new gauge. WR.

Oct Nov for new gauge copied on to Spare 1090 55 21/26

Superseded by temp scale

See note on back

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Oct. new g. †	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·62	·05	·01	·01	—	·46	—	·15	·82	·12	·40	·30	·15	1
2	·21	·45	—	—	—	·80	—	·05	·15	·18	·03	·22	·19	2
3	—	·08	—	—	·03	—	—	—	—	·01	—	·02	·01	3
4	·01	·09	—	—	—	·55	—	·09	·08	·39	—	—	·52	4
5	·33	1·11	—	·18	·04	·16	·24	·29	—	·07	·27	—	·08	5
6	·02	·27	—	·08	·03	—	·44	·06	·05	·61	—	—	·70	6
7	·02	—	—	·03	·23	·32	·23	1·42	·11	—	—	·24	—	7
8	—	·26	—	·02	·08	·16	—	·36	—	·02	·11	·02	·02	8
9	·51	·01	·23	·01	·78	—	·14	·02	·01	—	—	—	—	9
10	·01	·34	·04	·10	·30	·55	·98	·06	·21	·10	·20	—	·11	10
11	·17	·06	—	—	·13	·12	·38	·02	·03	—	·23	—	—	11
12	·41	·16	—	·16	·33	·02	·86	·19	·55	·28	·37	—	·30	12
13	—	·07	—	—	·01	·15	·13	·13	·20	·10	·20	—	·10	13
14	·18	·37	—	—	·01	·23	·70	·02	·19	—	—	—	—	14
15	·03	·02	·07	—	—	·02	·35	·75	·26	·02	—	—	·02	15
16	·43	—	—	—	—	—	—	·87	·62	·36	—	—	·40	16
17	·17	·02	—	·02	—	·09	—	—	·01	·54	—	·19	·56	17
18	—	—	—	·22	—	1·61	—	—	—	·02	—	·26	·02	18
19	—	—	—	—	—	·54	—	·05	·38	·40	—	·13	·45	19
20	·29	—	—	—	—	·12	—	·47	·07	·26	—	·03	·27	20
21	·38	—	—	·38	—	·12	—	·02	·01	—	·02	·64	—	21
22	·15	—	—	·13	·29	—	—	·34	·03	·20	·02	·12	·20	22
23	·13	·06	—	·31	—	—	—	·03	·04	·08	·47	—	·08	23
24	·04	·01	·03	·16	—	·05	—	·55	·09	—	·44	·01	—	24
25	·51	·07	·40	·29	—	—	—	·24	·09	—	·12	·19	—	25
26	·06	—	·05	·24	·14	—	—	·40	—	—	·01	·23	—	26
27	·45	—	·01	·11	—	—	—	·39	·53	—	·80	—	—	27
28	·35	—	·02	—	—	—	—	·87	—	—	·74	·04	—	28
29	·07		·53	·41	·24	—	—	·59	·12	—	·24	·28	—	29
30	·33	X	·35	·01	—	—	—	·04	·36	·05	—	—	·05	30
31	·07	X	—	X	·13	X	·30	·05	X	·80	X	·12	·80	31
TOTAL	5·95	3·50	1·74	2·87	2·77	6·07	4·75	8·51	5·01	4·61	4·67	3·24	Year's Total 53·69	
* Days with .01 in. or more.	26	18	11	19	15	18	11	28	24	20	17	17	224	
* Days with .04 in. or more.	21	14	7	13	11	16	11	23	19	16	13	13	177	

WR.

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(Signed) J. Gilchrist Smith [P.T.O.

Reading in red in spare column are for new OGDEN gauge for OCTOBER. NOVEMBER and DECEMBERS readings are from new gauge.

X Nelson ~~Corpn~~ W. W. X

PENDLE HILL (Bu

Section **A** for the entry of

AIR MINISTR

FORM 1090.

REGIST

Kept at Buttock

in the County of S

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

2986/5

PENDLE HILL, BUTTOCK
1931 — 40

780504

2986/5

OPY FOR OFFICIAL USE.

ORGANIZATION.

C. Lane/1

Cir 1930

will be sent

ecks 17/3/31

lowing

Jan. 1, following

.73

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.							in.	in.	in.	
1	—	—	—	.02	—	.07	.16	—	.05	.43	—	—	1
2	.04	.12	—	.72	—	1.50	.16	—	.78	.11	.40	.36	2
3	—	—	—	.06	—	.06	.50	—	.58	.21	1.55	.60	3
4	—	.04	—	.35	—	—	.12	—	.56	.44	.03	.71	4
5	—	—	—	—	.12	.76	.44	.62	.20	—	—	.59	5
6	—	.34	—	—	—	.53	.14	.11	.10	.51	.40	—	6
7	—	—	—	—	—	1.03	—	.14	—	.37	.09	.40	7
8	.04	.60	.06	.11	—	.10	.45	.16	—	.16	.22	—	8
9	—	.98	.02	.13	—	.28	.04	.49	.11	.11	.19	.20	9
10	.20	.20	—	—	.16	.54	—	.08	.05	—	.38	—	10
11	.70	.31	—	.12	—	.15	.06	.05	.83	.53	.79	.01	11
12	—	.46	—	.05	—	.02	.44	—	.06	—	.04	—	12
13	—	—	.33	.03	.20	.07	.16	—	—	—	—	—	13
14	.16	.07	—	.02	—	1.38	.36	1.00	.01	—	.46	.01	14
15	.63	1.10	—	.20	.26	.03	.19	.33	—	—	.02	.16	15
16	1.43	.14	—	.51	.16	.16	.13	.96	.35	—	—	—	16
17	—	—	—	.33	—	.15	1.09	.08	.06	—	.15	—	17
18	.73	—	—	—	—	.76	.30	.12	—	.04	.38	—	18
19	.35	.36	—	—	—	.04	.07	1.62	—	—	—	—	19
20	—	.35	.13	—	—	.27	—	—	—	—	.24	—	20
21	.39	.15	.04	—	.06	.35	.09	.17	—	—	.01	—	21
22	.29	.11	—	.06	.20	.12	.09	—	—	—	.11	—	22
23	.27	—	.20	.14	.56	.36	.11	—	—	—	.45	.59	23
24	—	.76	—	.13	.50	—	.07	—	—	—	.03	.32	24
25	.25	1.45	—	.12	.18	—	.18	—	—	—	.08	.30	25
26	.20	.04	—	.27	—	—	.15	—	—	—	.82	.04	26
27	.83	.12	—	.04	.08	—	.34	—	—	.63	1.22	.03	27
28	.71	.30	—	.12	.18	.06	.24	—	.06	—	—	—	28
29	.59	×	—	—	.20	—	.26	—	—	.12	.02	—	29
30	—	×	—	.05	.10	.04	.01	—	.04	—	—	—	30
31	.38	×	—	×	.09	×	.05	—	×	.13	×	.96	31
TOTAL	8.19	8.00	.78	3.58	3.05	8.83	6.39	5.93	3.84	3.79	8.08	5.28	YEAR'S TOTAL 65.74
*Days with ·01 in. or more.	18	20	6	21	15	24	28	14	15	13	23	15	212
*Days with ·04 in. or more.	18	20	5	18	15	22	27	14	14	13	18	12	196

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ~~Alan Boothman~~ JAC [P.T.O.

X NELSON ~~CORPN WW~~ X

PENDLE HILL (Bu [redacted] (2986/5)

Section **A** for the entry of [redacted] OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

C. Lancs/1
Circ 1930

Kept at Buttock nr Pendle Hill
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 1175 ft.

Particulars of site will be sent during the next 2 weeks 17/3/32

Circ Haent. 4/4/32.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·73

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·02	—	·07	·15	—	·05	·43	—	—	1
2	·04	·12	—	·72	—	1·50	·16	—	·78	·11	·40	·36	2
3	—	—	—	·06	—	·06	·50	—	·58	·21	1·55	·60	3
4	—	·04	—	·35	—	—	·12	—	·56	·44	·03	·71	4
5	—	—	—	—	·12	·76	·44	·62	·20	—	—	·59	5
6	—	·34	—	—	—	·53	·14	·11	·10	·51	·40	—	6
7	—	—	—	—	—	1·03	—	·14	—	·37	·09	·40	7
8	·04	·60	·06	·11	—	·10	·45	·16	—	·16	·22	—	8
9	—	·98	·02	·13	—	·28	·04	·49	·11	·11	·19	·20	9
10	·20	·20	—	—	·16	·54	—	·08	·05	—	·38	—	10
11	·70	·31	—	·12	—	·15	·06	·05	·83	·53	·79	·01	11
12	—	·46	—	·05	—	·02	·44	—	·06	—	·04	—	12
13	—	—	·33	·03	·20	·07	·16	—	—	—	—	—	13
14	·16	·07	—	·02	—	1·38	·36	1·00	·01	—	·46	·01	14
15	·63	1·10	—	·20	·26	·03	·19	·33	—	—	·02	·16	15
16	1·43	·14	—	·51	·16	·16	·13	·96	·35	—	—	—	16
17	—	—	—	·33	—	·15	1·09	·08	·06	—	·15	—	17
18	·73	—	—	—	—	·76	·30	·12	—	·04	·38	—	18
19	·35	·36	—	—	—	·04	·07	1·62	—	—	—	—	19
20	—	·35	·13	—	—	·27	—	—	—	—	·24	—	20
21	·39	·15	·04	—	·06	·35	·09	·17	—	—	·01	—	21
22	·29	·11	—	·06	·20	·12	·09	—	—	—	·11	—	22
23	·27	—	·20	·14	·56	·36	·11	—	—	—	·45	·59	23
24	—	·76	—	·13	·50	—	·07	—	—	—	·03	·32	24
25	·25	1·45	—	·12	·18	—	·18	—	—	—	·08	·30	25
26	·20	·04	—	·27	—	—	·15	—	—	—	·82	·04	26
27	·83	·12	—	·04	·08	—	·34	—	—	·63	1·22	·03	27
28	·71	·30	—	·12	·18	·06	·24	—	·06	—	—	—	28
29	·59	×	—	—	·20	—	·26	—	—	·12	·02	—	29
30	—	×	—	·05	·10	·04	·01	—	·04	—	—	—	30
31	·38	×	—	×	·09	×	·05	—	×	·13	×	·96	31
TOTAL	8·19	8·00	·78	3·58	3·05	8·83	6·39	5·93	3·84	3·79	8·08	5·28	YEAR'S TOTAL 65·74
*Days with ·01 in. or more.	18	20	6	21	15	24	28	14	15	13	23	15	212
*Days with ·04 in. or more.	18	20	5	18	15	22	27	14	14	13	18	12	196

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*See Instruction 2 (*f*) on other side.

(Signed) ~~Alan Boothman~~ JAC [P.T.O.

X NELSON ~~CORPN WW~~ X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2986/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Buttock

in the County of Lancaster

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·73	·03	–	·30	·26	–	·40	·16	1·67	·57	·31	·12	1
2	1·89	–	–	–	·19	–	·22	·02	3·42	·35	·70	·42	2
3	·09	–	–	–	–	–	·11	·03	·15	–	·03	·27	3
4	·20	–	–	–	–	–	·19	·01	·10	·05	·06	·02	4
5	1·43	–	·30	·40	·07	–	–	·08	·15	–	–	–	5
6	1·53	–	·36	·68	·03	–	–	·03	·14	–	–	–	6
7	·03	–	·94	·36	·37	–	–	–	·67	·81	–	–	7
8	–	–	–	·16	–	–	–	–	·71	·93	·06	–	8
9	·23	·03	–	·83	·17	–	–	–	·13	–	–	·03	9
10	·24	–	–	·02	–	–	–	–	1·10	·55	–	·04	10
11	·18	·10	–	·01	1·26	–	1·74	–	·17	·09	·01	–	11
12	·40	–	–	–	·61	·26	·07	·07	·11	·53	·01	–	12
13	·03	·03	–	·17	·17	–	·03	·09	·49	·38	–	·13	13
14	·14	–	–	·08	–	–	·07	–	·05	·19	·03	·05	14
15	·04	–	–	·02	·63	–	–	–	–	·23	·13	·09	15
16	·32	–	–	–	–	–	·34	·03	–	·27	–	·35	16
17	–	–	–	·01	–	–	·19	·22	·26	·49	–	–	17
18	–	–	–	–	·09	–	·14	–	·09	–	·03	–	18
19	–	–	·02	·21	·05	–	·05	–	–	·37	–	–	19
20	–	–	–	·27	·35	–	·09	·57	–	·21	·06	·03	20
21	·15	–	·54	·03	·23	–	·17	·19	–	·93	·31	·02	21
22	·02	–	·19	·41	–	–	·11	–	–	·15	·97	·02	22
23	–	–	–	·04	·19	–	·31	–	–	·03	·16	·08	23
24	·05	–	–	·01	·03	·35	·42	–	·39	·04	·15	·05	24
25	–	·05	–	·56	·06	–	·09	–	·17	1·25	·30	–	25
26	–	–	–	·13	·37	–	·79	–	·23	·73	·28	–	26
27	–	–	·39	·05	·14	·71	·41	–	–	–	·05	·19	27
28	–	–	·19	·04	·21	·03	·27	–	–	–	·02	·09	28
29	·08	–	·65	·18	·17	·07	·54	·43	·16	·42	·39	·17	29
30	–	✕	·22	·05	–	·39	·09	·11	·23	·05	·55	·12	30
31	–	✕	·18	✕	·02	✕	·32	·06	✕	·04	✕	·07	31
TOTAL	7·78	·24	3·98	5·02	5·67	1·81	7·16	2·10	10·59	9·96	4·61	2·36	YEAR'S TOTAL 61·28
*Days with ·01 in. or more.	19	5	11	24	22	6	24	15	21	24	21	20	212
*Days with .04 in. or more.	16	2	10	18	19	5	23	10	21	23	15	15	177

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*See Instruction 2 (*f*) on other side.

(*Signed*) Alan Boothman

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2986/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Buttock

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·51	·10	–	–	·02	–	·14	·06	–	·44	–		1
2	·67	–	·16	·21	·01	·12	–	·08	–	–	–	–		2
3	·18	1·35	·62	·06	·50	–	–	–	–	–	–	–		3
4	·43	·70	·36	–	·11	–	–	–	–	–	–	–		4
5	·19	·25	·03	–	·19	–	–	–	–	–	·06	–		5
6	·03	·09	·01	–	·27	–	–	–	–	–	–	·02		6
7	·31	·57	·15	–	·15	–	·20	·33	–	·46	·01	·02		7
8	·72	·22	·41	·52	·09	–	·16	·04	–	·02	·09	·12		8
9	–	·59	–	·19	·12	–	·76	–	–	·86	·17	–		9
10	·22	·01	–	–	–	·14	·24	–	–	1·08	·02	–		10
11	–	–	–	–	–	–	·20	–	–	·61	–	·09		11
12	·04	–	–	–	–	·19	·30	–	–	·15	–	·04		12
13	·01	–	·01	–	·24	–	·31	·14	·16	·26	·42	–		13
14	·18	–	·02	–	·09	–	·32	·09	–	·01	·35	–		14
15	·12	–	·04	–	–	–	·18	·20	–	·34	·21	–		15
16	·43	–	·25	–	·11	·25	–	·02	–	·12	·05	–		16
17	·07	–	·39	–	–	·95	–	·03	·12	·04	·11	–		17
18	–	·06	·44	–	·08	·49	–	·05	–	–	·03	·02		18
19	–	–	·18	·01	–	·07	·01	·33	·51	–	·14	·01		19
20	–	·18	–	–	·08	·08	–	·23	·02	–	–	–		20
21	–	–	–	–	–	·01	·03	·19	·03	–	·02	–		21
22	–	–	–	–	–	–	–	·03	–	·11	–	–		22
23	–	–	–	·60	–	–	–	·28	·01	·07	–	–		23
24	–	·04	–	·17	·17	·10	–	·03	·89	–	–	–		24
25	–	·15	–	·18	·04	–	–	–	·12	–	–	·09		25
26	–	·23	–	·27	–	–	–	–	–	·20	–	·02		26
27	–	·03	–	–	·41	–	·02	–	–	–	–	–		27
28	–	–	–	·14	–	–	·16	·16	–	·09	–	–		28
29	–	✕	–	·04	·03	–	·11	·02	–	·01	–	·06		29
30	·05	✕	·14	–	·13	–	·69	–	–	·28	–	·31		30
31	·61	✕	·06	✕	–	✕	·39	·56	✕	·10	✕	–		31
TOTAL	4·32	4·98	3·37	2·39	2·82	2·42	4·08	2·95	1·92	4·81	2·12	·80	Year's Total 36·98	
*Days with ·01 in. or more.	17	15	17	11	18	11	16	19	9	18	14	11	176	
*Days with ·04 in. or more.	15	13	13	10	16	9	13	14	6	15	10	6	140	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Alan Boothman

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2986/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at BUTTOCK

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.25	–	.01	–	–	–	–	.10	.12	.02	–	.61		1
2	–	–	.23	–	–	–	–	.79	.08	–	.44	.84		2
3	.33	–	.03	–	–	–	–	–	–	.12	.03	.19		3
4	.27	–	.35	.07	.09	–	–	–	.08	1.08	.01	.67		4
5	–	–	.21	–	.22	–	–	.28	–	.31	–	.45		5
6	.05	–	.06	.22	.53	.14	–	.10	.06	.47	–	.30		6
7	.52	.11	.26	.11	–	.02		–	–	.10	.62	.38		7
8	.01	.02	.02	–	.22	.40	–	.12	–	.21	.69	.03		8
9	–	.11	.03	.07	–	–	–	.46	.05	.07	.41	.01		9
10	–	–	.22	.07	–	–	–	.70	–	.59	.03	–		10
11	.06	–	.03	.49	–	–	–	.55	.02	.08	.05	.04		11
12	–	–	.04	.35	–	–	.34	.02	–	.17	–	.03		12
13	.30	–	–	.03	.10	–	.16	–	–	.28	.01	–		13
14	.12	–	.16	–	.06	.03	–	–	–	.51	–	.08		14
15	.69	–	.12	–	1.03	–	.26	.30	.21	–	.03	.30		15
16	.60	–	.13	–	.45	–	.02	–	–	–	.02	.16		16
17	.46	–	.24	.03	.33	–	.24	–	.19	.08	–	.17		17
18	.56	–	.13	.10	.52	.46	–	.17	.01	.02	–	.16		18
19	–	.02	.15	–	.11	.33	–	.02	1.16	.62	.02	.02		19
20	.01	–	.02	.19	.80	–	–	.19	.27	.54	.05	–		20
21	.07	–	.05	–	.16	.96	–	.30	.09	.12	–	–		21
22	.11	–	.04	–	.10	–	–	.41	.51	.17	.03	–		22
23	–	–	.15	.75	–	–	.41	.10	–	.31	.06	.02		23
24	–	.22	.05	.11	.03	.05	–	–	.36	.26	–	–		24
25	.08	.09	–	.37	.02	–	.67	–	.28	.32	–	.22		25
26	.12	–	.06	.33	–	.36	.24	–	.43	.07	.10	–		26
27	–	–	–	.46	–	.65	.71	–	.05	.43	.05	.23		27
28	–	–	–	–	–	.27	.10	.30	–	.05	–	.79		28
29	–	X	–	–	–	–	.21	.78	.35	.31	–	.14		29
30	.15	X	–	–	–	–	.12	.27	.43	.41	–	.28		30
31	.01	X	–	X	–	X	–	.05	X	–	X	.17		31
TOTAL	4.77	.57	2.79	3.75	4.28	3.67	3.58	6.04	4.57	7.70	3.26	6.29	Year's Total 51.27	
* Days with .01 in. or more.	20	6	24	16	16	11	12	20	19	27	14	24	212	
* Days with .04 in. or more.	17	4	18	14	14	9	11	18	17	25	9	19	175	

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† Spare column, no entries required.

(*Signed*) Alan Boothman

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2986/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at BUTTOCK

in the County of Lancaster

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.54	.68	.06	.03	-	-	.23	-	.17	.44	.09	.47		1
2	-	.20	.03	-	-	.17	.01	-	.10	.14	.08	.27		2
3	.15	.97	.15	.08	-	.12	.66	-	.29	-	.08	.20		3
4	-	.07	.02	-	-	.21	.16	-	.27	.49	-	-		4
5	-	.96	.18	.10	-	.24	.07	-	.11	.06	.33	.12		5
6	-	-	-	.05	-	.22	-	-	-	-	-	.02		6
7	-	-	-	.09	-	.26	-	-	-	.19	.13	.26		7
8	-	-	-	.07	-	-	-	-	-	1.35	.06	.28		8
9	-	-	-	.35	-	.07	-	-	-	1.61	.11	-		9
10	.03	.17	-	.34	-	.01	-	-	-	.21	.16	-		10
11	.90	.30	-	-	-	.15	-	.06	-	.32	.24	.02		11
12	.04	.34	-	-	-	.25	-	-	.10	-	.63	-		12
13	.14	.20	-	.07	.14	-	-	-	.06	.10	.04	-		13
14	.02	.06	-	.16	.02	.13	.18	.04	.39	-	.84	.30		14
15	.01	2.41	-	.36	.17	.16	-	-	.56	.94	.02	.51		15
16	-	.74	.08	.51	.60	.01	.15	.05	.60	-	.20	-		16
17	-	.01	-	.64	.16	.39	.10	.03	.66	.07	.51	-		17
18	-	.09	-	.03	.08	.06	.07	-	.51	.55	.02	-		18
19	-	.20	-	.15	-	.52	.35	-	.03	.15	.10	-		19
20	-	.64	-	.47	-	.35	.03	-	-	-	.09	-		20
21	-	.08	.02	.01	-	-	-	-	1.43	.27	.04	.13		21
22	-	.26	.21	.05	-	-	-	-	.17	-	.02	-		22
23	.04	-	.79	-	-	-	-	.36	.01	.38	-	-		23
24	.99	.42	.04	.04	-	-	-	-	1.58	.05	.01	.20		24
25	.18	-	.24	-	-	.11	-	-	-	-	.18	.01		25
26	-	-	-	-	-	-	.18	.82	.60	1.01	.02	.15		26
27	-	.05	-	-	-	.21	.98	.03	.30	2.40	.72	.04		27
28	.04	.14	-	-	-	-	-	-	.15	.92	.58	.09		28
29	.02	X	.09	-	-	.03	-	.15	.53	.75	.50	.16		29
30	.04	X	.01	-	-	.40	-	.22	.82	.85	.45	.04		30
31	.13	X	.07	X	-	X	-	-	X	.12	X	.31		31
TOTAL	3.27	8.99	1.99	3.58	1.17	4.07	3.17	1.76	9.44	11.35	5.65	3.58	Year's Total 58.02	
* Days with .01 in. or more.	15	21	14	19	6	21	13	9	22	23	27	19	209	
* Days with .04 in. or more.	11	20	10	16	5	18	11	7	20	23	21	16	178	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Rlam Boothman [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2986|5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at BUTTOCK

in the County of Lancaster

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft. --- in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.04	.03	.15	.30	-	.01	-	.61	.09	-	.24	.46		1
2	.04	.05	-	.06	-	.39	.29	.17	.07	-	.07	.33		2
3	.04	-	-	-	-	.67	.04	.32	.83	-	-	.19		3
4	.20	.16	.33	-	-	.09	.02	.42	.63	.01	.11	1.13		4
5	.09	.02	.40	-	.01	.02	-	.96	.69	-	.19	.32		5
6	.05	-	.02	-	-	.05	.31	.64	.65	-	.09	-		6
7	-	-	.03	-	-	-	.68	-	1.20	-	.63	.52		7
8	.16	-	.33	-	-	-	-	-	-	-	.23	.07		8
9	.41	-	.03	-	-	.02	.24	-	.25	.03	.75	-		9
10	.24	-	-	-	-	-	.23	-	-	-	.81	-		10
11	-	-	-	.01	-	.18	.55	.02	.01	-	.21	-		11
12	-	-	-	.07	.04	.40	1.38	.01	.45	.04	.02	.28		12
13	.05	-	-	.13	.07	.01	.33	-	-	.45	.01	.91		13
14	-	-	-	.29	-	.99	.45	.02	.03	.17	.41	1.30		14
15	.20	-	.01	.02	.11	.14	.07	.18	-	.14	.62	.20		15
16	-	-	.01	.03	.08	.02	.05	-	-	.11	.88	-		16
17	.03	.22	.06	.02	.05	-	.09	.13	-	1.50	.23	.15		17
18	-	.03	-	-	-	.07	.18	.14	-	1.33	.01	.03		18
19	.15	.24	.02	-	-	.02	.35	.47	-	.10	-	-		19
20	.22	.06	.02	.02	-	-	.01	.01	-	.20	-	-		20
21	.03	-	.01	.01	-	-	-	.02	-	.15	-	.06		21
22	.30	.54	.02	-	.03	.76	.17	-	-	.02	-	.05		22
23	-	.03	.15	.19	.04	.03	.79	.03	-	.07	-	-		23
24	.07	.04	-	.21	.36	-	.04	.07	.20	1.39	-	.04		24
25	.37	-	-	.04	-	-	.19	-	.59	.14	-	.17		25
26	.13	.34	.06	-	-	-	.01	-	.24	.66	-	.01		26
27	.40	.03	.02	-	-	-	-	-	.11	.26	-	-		27
28	.30	.27	.11	.05	-	.02	.16	-	-	-	.09	.08		28
29	.11	.23	.98	-	.15	.79	.01	-	-	.31	.34	.03		29
30	.22	✕	.03	-	.36	.15	.81	-	-	.60	.29	.06		30
31	.01	✕	.02	✕	.04	✕	.12	-	✕	-	✕	.42		31
TOTAL	3.86	2.29	2.81	1.45	1.34	4.83	7.57	4.22	6.04	7.68	6.23	6.81	Year's Total 55.13 ✓	
* Days with .01 in. or more.	24	15	21	15	12	20	26	17	15	20	20	22	227	
* Days with .04 in. or more.	21	10	9	9	10	12	22	11	13	17	17	19	170	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boothman

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — **Station No.** 2986/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at BUTTOCK

in the County of LANCASTER.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	17	-	08	-	-	-	17	-	44	01	-	18		1
2	57	57	19	09	-	02	01	-	-	-	-	-		2
3	02	14	04	16	04	1·80	·49	-	05	-	-	·01		3
4	·37	-	02	14	14	02	-	-	·05	-	-	·60		4
5	1·79	-	·04	·15	·01	·10	·08	-	·02	-	-	·02		5
6	·11	-	-	20	·10	-	01	·24	·10	·02	·03	·03		6
7	·01	·13	-	·66	·09	·27	-	-	·27	-	·04	-		7
8	-	·52	·05	·10	-	·26	·16	-	·01	-	·05	·07		8
9	·06	·41	·09	05	·19	-	·48	·17	·04	-	-	-		9
10	-	·25	-	-	·02	·12	-	-	-	-	-	·20		10
11	-	-	·09	-	·05	-	·04	-	-	-	-	·02		11
12	·15	·23	·10	-	-	·22	·11	·52	·39	-	-	·18		12
13	-	·38	·11	·02	-	·48	-	·68	·04	-	-	·19		13
14	-	·29	·10	-	-	-	-	·26	·29	·05	-	·17		14
15	·15	·60	-	·62	-	-	·31	-	·14	-	-	·08		15
16	·18	·86	·11	·89	-	-	-	·40	·17	-	-	-		16
17	·06	·07	·16	·35	-	·05	-	·09	·42	-	-	-		17
18	·02	·56	·03	·08	-	·02	-	·46	·44	-	·21	-		18
19	·20	·37	·04	·25	-	·15	-	·15	·01	-	·49	-		19
20	·08	·46	-	·17	·62	·01	·14	-	-	-	-	·15		20
21	·02	·03	·04	·21	-	-	·45	-	-	·21	-	·21		21
22	·25	-	21	12	03	-	31	-	-	27	40	·06		22
23	·04	-	·03	-	·72	-	53	-	-	32	07	-		23
24	·14	·01	16	-	02	-	04	-	55	24	-	18		24
25	-	1·45	01	-	-	-	-	41	-	03	-	04		25
26	-	·47	·15	-	·70	-	-	-	·07	01	-	·04		26
27	-	·07	-	·19	-	-	-	-	-	·36	-	-		27
28	-	·46	-	-	-	·10	-	-	-	·20	-	-		28
29	·01	×	-	-	-	·04	-	-	-	·01	·25	-		29
30	·01	✕	-	-	-	·50	-	·15	-	·15	·80	·02		30
31	·30	✕	-	✕	-	✕	-	·06	✕	·13	✕	·01		31
TOTAL	4·71	8·28	1·85	4·45	2·73	4·16	3·33	3·59	3·50	2·01	2·34	2·46	Year's Total 43.41	✓
* Days with .01 in. or more.	22	21	21	18	13	16	18	12	18	14	9	20	199	✓
* Days with .04 in. or more.	16	19	17	17	9	12	13	12	15	9	8	14	~~159~~ 61	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boothman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2986/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Buttock

in the County of Lancaster

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground ONE ft. – in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	11	–	18	–	87	–	05	–	–	40	86		1
2	02	17	–	1.00	01	09	04	–	02	1.62	17	15		2
3	02	–	02	–	–	02	15	–	39	1.92	26	01		3
4	03	05	–	21	–	17	18	19	–	81	69	1.00		4
5	08	10	–	08	–	05	35	34	12	36	13	14		5
6	38	–	–	–	–	04	29	–	02	35	16	01		6
7	46	–	–	–	–	–	49	22	19	22	–	–		7
8	43	05	–	–	–	–	27	46	–	2.00	–	48		8
9	07	70	46	–	–	29	42	15	–	24	–	34		9
10	–	10	16	–	–	04	1.19	–	–	20	–	06		10
11	17	12	–	–	24	04	60	–	12	25	09	08		11
12	30	–	–	–	44	–	–	40	–	2.02	38	01		12
13	02	03	–	–	03	–	21	01	22	27	75	32		13
14	49	–	–	–	09	–	12	–	17	01	–	–		14
15	53	–	03	–	–	–	26	89	–	12	01	22		15
16	74	–	27	–	09	–	08	55	–	08	07	05		16
17	–	–	–	–	30	–	38	70	21	1.00	05	02		17
18	10	–	–	–	06	14	–	54	21	55	57	–		18
19	02	–	–	–	–	–	–	52	11	–	05	06		19
20	56	–	05	–	–	–	–	12	09	–	31	02		20
21	–	–	01	–	–	03	–	22	01	–	06	–		21
22	25	01	–	04	–	22	–	01	–	–	48	06		22
23	05	–	–	–	34	91	–	–	09	–	40	–		23
24	45	09	60	–	14	81	56	83	06	07	05	–		24
25	25	16	11	–	03	04	42	01	–	55	75	14		25
26	26	38	42	–	04	10	–	10	01	26	28	04		26
27	71	63	02	–	46	91	41	22	–	01	47	–		27
28	52	25	61	–	68	1.07	07	02	11	01	04	11		28
29	20	×	32	–	70	69	30	–	–	32	22	62		29
30	51	✕	–	–	09	02	–	–	54	19	42	34		30
31	22	✕	10	✕	40	✕	–	–	✕	62	✕	90		31
TOTAL	7.84	2.93	3.18	1.51	4.14	6.55	6.79	6.55	2.69	14.05	7.26	6.04	Year's Total 69.53	✓
* Days with .01 in. or more.	27	15	14	5	17	20	20	21	18	25	25	24	231	✓
* Days with .04 in. or more.	22	12	10	5	14	14	20	17	14	22	24	19	196	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Brotherman [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2986/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at BUTTOCK

in the County of LANCASTER

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ONE ft. ~~in.~~

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	31	-	07	09	-	-	29	14	02	07	-	79		1
2	-	-	02	13	-	-	80	64	76	-	01	10		2
3	01	-	01	15	-	-	-	11	04	-	06	85		3
4	05	-	28	38	01	-	25	-	-	01	02	45		4
5	-	-	02	-	23	-	23	14	-	27	45	-		5
6	72	14	07	-	-	-	36	-	-	-	06	-		6
7	67	22	35	-	46	-	09	03	-	-	07	49		7
8	84	16	15	15	-	-	43	06	03	03	19	60		8
9	05	69	-	-	-	-	14	29	-	22	13	52		9
10	07	13	03	-	-	55	-	12	1.00	05	01	11		10
11	59	46	23	-	-	59	-	03	-	-	01	01		11
12	37	10	-	-	23	09	-	-	02	-	06	-		12
13	08	-	-	32	56	22	10	-	-	06	10	-		13
14	77	-	-	03	01	1.45	57	-	-	-	45	-		14
15	16	15	04	52	06	1.18	18	-	-	-	23	-		15
16	38	01	13	01	11	-	-	-	-	-	06	-		16
17	52	40	-	03	-	05	-	-	-	07	03	-		17
18	08	22	10	-	07	23	23	-	-	01	68	-		18
19	25	-	-	-	-	04	61	-	01	-	-	-		19
20	02	-	02	-	-	08	02	02	-	-	-	-		20
21	13	05	80	17	01	-	17	61	03	-	-	-		21
22	07	20	13	08	-	-	08	-	-	05	65	-		22
23	-	71	03	59	-	03	11	02	-	40	21	02		23
24	-	15	03	10	-	04	17	-	-	03	02	-		24
25	10	34	-	01	-	07	-	-	-	-	2.33	-		25
26	03	22	-	-	-	-	-	21	-	20	30	-		26
27	09	1.11	11	-	-	40	17	05	-	02	32	13		27
28	-	19	13		-	60	69	-	-	-	90	-		28
29	-		02	-	-	02	1.39	-	-	17	51	-		29
30	-	✕	-	-	-	23	43	-	-	-	1.46	01		30
31	-	✕	-	✕	-	✕	50	05	✕	02	✕	-		31
TOTAL	6.36	5.85	2.77	2.76	1.65	5.67	8.01	2.52	1.91	1.68	9.32	4.13	Year's Total 52.63	
* Days with .01 in. or more.	23	19	21	15	10	17	23	17	8	16	26	12	207	
* Days with .04 in. or more.	20	18	13	11	7	16	22	13	3	10	20	9	162	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) T. Gilchrist Smith

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2956/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at BUTTOCK

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·38	—	—	·01	—	—	—	·51	·67		1
2	—	—	—	·20	—	—	·32	—	—	—	·67	·27		2
3	·04	·05	—	·27	—	—	·15	—	—	·01	·03	·35		3
4	—	·05	·01	·13	—	—	·21	—	·02	·16	·25	·52		4
5	—	—	—	—	·08	—	·06	—	·03	·91	·08	·78		5
6	·06	·17	—	—	—	—	·06	—	—	·54	·11	·08		6
7	·20	·33	—	·33	·05	—	·04	·22	·36	·07	—	—		7
8	·01	—	·08	·02	·02	—	·05	·20	—	·30	·02	·26		8
9	—	—	·26	—	—	—	1·17	1·00	·65	·73	1·33	·30		9
10	—	—	·11	—	—	—	·45	·84	—	·17	·75	·30		10
11	—	·01	·07	·11	—	—	·10	—	—	—	1·27	—		11
12	—	—	·48	—	—	·03	·15	·05	1·40	—	·92	—		12
13	—	·02	·15	—	—	—	—	·21	·67	—	·26	—		13
14	—	·08	·05	·31	·16	—	—	·21	·03	—	·10	·40		14
15	—	—	—	·19	·20	·10	—	—	·01	—	·08	·05		15
16	·03	·02	·07	·23	—	—	·32	—	2·12	·24	—	·24		16
17	—	—	·57	·01	·15	—	·60	·01	·27	—	·65	·02		17
18	·01	·20	·14	·26	—	—	·31	48	·23	—	·03	·64		18
19	—	·23	·24	·02	—	—	·70	—	·25	·01	·30	—		19
20	—	·02	·20	·33	—	—	·36	·89	·15	·23	·30	—		20
21	—	—	·48	·05	—	·30	·02	·03	—	·05	·57	—		21
22	—	·10	·14	—	·01	·12	—	·09	·35	—	—	—		22
23	—	·18	·02	·08	·18	—	·10	—	·11	—	·08	—		23
24	·50	—	—	·05	—	·02	—	·04	·03	·02	—	·01		24
25	·08	—	—	—	—	·11	·01	—	—	—	—	—		25
26	·42	·16	·17	—	·06	·01	·03	·03	—	—	·11	—		26
27	·10	1·12	—	·68	—	—	·19	—	—	—	·09	—		27
28	·01	·12	—	—	·49	—	—	·25	—	—	—	·17		28
29	—	—	·20	·03	·20	·26	·06	—	—	·05	—	1·70		29
30	—	✕	—	·06	—	—	—	—	—	·38	·05	·40		30
31	·12	✕	·11	✕	—	✕	—	·27	✕	·82	✕	—		31
TOTAL	1·64	2·86	3·55	3·74	1·60	·95	5·47	4·88	6·68	5·32	8·56	7·76	Year's Total 53·01	
* Days with .01 in. or more.	12	16	19	20	11	8	23	16	16	16	23	18	198	
* Days with .04 in. or more.	9	12	17	16	9	5	19	14	11	14	20	16	162	

† Spare column, no entries required.

(*Signed*) J. Gilchrist Smith [P.T.O.

* See Instruction 3 (f) on other side.

2987

Section **A** for the entry c
AIR MINISTI
FORM 1090.
REGIS

Kept at Swinden Sewag
in the County of Lanc

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of

2987
COLNE, SWINDEN S.W.
1931 — 40

7P0504

FOR OFFICIAL USE.
L ORGANIZATION.

ollowing

Jan. 1, following

Date	Jan.	Feb.	March							Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·02	—	—	0·04	—	0·10	—	—	0·02	0·15	—	0·01	1
2	—	0·08	—	0·67	—	1·20	0·10	—	1·10	0·05	0·06	0·19	2
3	0·02	—	—	0·06	—	—	0·23	—	0·76	—	1·41	0·30	3
4	—	0·07	—	0·27	—	—	0·39	—	0·55	—	0·04	0·49	4
5	0·01	0·01	—	—	0·08	0·83	0·36	0·60	0·19	0·25	—	0·29	5
6	—	0·20	0·01	—	—	0·59	0·12	0·04	0·04	0·29	0·29	0·01	6
7	0·02	—	0·01	—	—	0·74	—	0·11	—	0·31	0·11	0·29	7
8	—	0·33	0·04	0·08	0·02	0·04	0·19	0·13	—	0·05	0·08	—	8
9	0·03	0·71	0·02	0·22	—	0·03	0·01	0·41	0·10	0·06	0·25	0·04	9
10	0·11	0·16	0·02	—	0·04	0·05	—	0·06	0·04	0·05	0·39	—	10
11	0·45	0·33	—	0·08	—	0·25	0·09	0·01	0·45	—	0·70	—	11
12	0·05	0·29	—	0·01	—	0·13	0·30	—	—	0·47	—	—	12
13	—	—	0·24	—	0·13	0·03	0·55	—	—	—	—	—	13
14	0·09	0·06	—	—	0·01	0·75	0·44	0·60	0·01	—	0·37	—	14
15	0·26	0·73	—	0·11	0·20	0·03	0·06	0·16	—	—	—	0·08	15
16	0·76	0·09	—	0·58	0·28	0·16	0·07	0·75	0·27	—	—	—	16
17	0·01	0·07	—	0·37	—	0·12	0·61	0·08	0·01	—	0·21	—	17
18	0·30	—	—	0·04	—	0·70	0·21	0·13	—	0·01	0·56	—	18
19	0·23	0·17	0·05	0·02	—	0·02	—	0·97	—	0·02	—	0·03	19
20	0·01	0·17	—	—	—	0·15	—	0·01	0·01	—	0·13	—	20
21	0·20	0·11	—	—	0·03	0·19	0·04	0·14	—	—	—	—	21
22	0·19	0·08	0·08	0·01	0·11	0·05	0·02	—	—	—	0·05	—	22
23	0·22	0·02	0·07	0·07	0·40	0·21	0·06	—	—	—	0·41	0·28	23
24	0·03	0·47	—	0·12	0·40	—	0·07	—	—	—	0·05	0·17	24
25	0·21	0·97	—	0·25	0·14	—	0·03	—	—	—	0·07	0·19	25
26	0·27	0·10	—	0·28	—	—	0·07	—	—	—	0·47	0·01	26
27	0·46	0·04	—	0·03	0·04	0·01	0·21	—	—	0·51	1·10	0·03	27
28	0·33	0·34	—	0·08	0·08	—	0·06	—	0·03	0·01	—	0·37	28
29	0·30	×	—	—	0·31	—	0·09	—	—	0·87	0·01	—	29
30	—	×	—	0·02	0·05	0·03	—	—	0·01	0·01	—	—	30
31	0·60	×	—	×	0·02	×	0·06	—	×	0·06	×	0·17	31
TOTAL	5·18	5·60	0·54	3·41	2·34	6·41	4·44	4·20	3·59	3·17	6·76	2·95	YEAR'S TOTAL 48·59
*Days with ·01 in. or more.	25	23	9	21	17	23	25	15	15	16	20	17	226
*Days with ·04 in. or more.	17	21	5	16	13	17	22	13	9	12	19	12	176

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*See Instruction 2 (*f*) on other side.

(Signed) N H Hartley

[P.T.O.

Section **A** for the entry

2987

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Sweiden Sewage Works, Colne.
in the County of Lancashire.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 423 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·02	—	—	0·04	—	0·10	—	—	0·02	0·15	—	0·01	1
2	—	0·08	—	0·67	—	1·20	0·10	—	1·10	0·05	0·06	0·19	2
3	0·02	—	—	0·06	—	—	0·23	—	0·76	—	1·41	0·30	3
4	—	0·07	—	0·27	—	—	0·39	—	0·55	—	0·04	0·49	4
5	0·01	0·01	—	—	0·08	0·83	0·36	0·60	0·19	0·25	—	0·29	5
6	—	0·20	0·01	—	—	0·59	0·12	0·04	0·04	0·29	0·29	0·01	6
7	0·02	—	0·01	—	—	0·74	—	0·11	—	0·31	0·11	0·29	7
8	—	0·33	0·04	0·08	0·02	0·04	0·19	0·13	—	0·05	0·08	—	8
9	0·03	0·71	0·02	0·22	—	0·03	0·01	0·41	0·10	0·06	0·25	0·04	9
10	0·11	0·16	0·02	—	0·04	0·05	—	0·06	0·04	0·05	0·39	—	10
11	0·45	0·33	—	0·08	—	0·25	0·09	0·01	0·45	—	0·70	—	11
12	0·05	0·29	—	0·01	—	0·13	0·30	—	—	0·47	—	—	12
13	—	—	0·24	—	0·13	0·03	0·55	—	—	—	—	—	13
14	0·09	0·06	—	—	0·01	0·75	0·44	0·60	0·01	—	0·37	—	14
15	0·26	0·73	—	0·11	0·20	0·03	0·06	0·16	—	—	—	0·08	15
16	0·76	0·09	—	0·58	0·28	0·16	0·07	0·75	0·27	—	—	—	16
17	0·01	0·07	—	0·37	—	0·12	0·61	0·08	0·01	—	0·21	—	17
18	0·30	—	—	0·04	—	0·70	0·21	0·13	—	0·01	0·56	—	18
19	0·23	0·17	0·05	0·02	—	0·02	—	0·97	—	0·02	—	0·03	19
20	0·01	0·17	—	—	—	0·15	—	0·01	0·01	—	0·13	—	20
21	0·20	0·11	—	—	0·03	0·19	0·04	0·14	—	—	—	—	21
22	0·19	0·08	0·08	0·01	0·11	0·05	0·02	—	—	—	0·05	—	22
23	0·22	0·02	0·07	0·07	0·40	0·21	0·06	—	—	—	0·41	0·28	23
24	0·03	0·47	—	0·12	0·40	—	0·07	—	—	—	0·05	0·17	24
25	0·21	0·97	—	0·25	0·14	—	0·03	—	—	—	0·07	0·19	25
26	0·27	0·10	—	0·28	—	—	0·07	—	—	—	0·47	0·01	26
27	0·46	0·04	—	0·03	0·04	0·01	0·21	—	—	0·51	1·10	0·03	27
28	0·33	0·34	—	0·08	0·08	—	0·06	—	0·03	0·01	—	0·37	28
29	0·30	×	—	—	0·31	—	0·09	—	—	0·87	0·01	—	29
30	—	×	—	0·02	0·05	0·03	—	—	0·01	0·01	—	—	30
31	0·60	×	—	×	0·02	×	0·06	—	×	0·06	×	0·17	31
TOTAL	5·18	5·60	0·54	3·41	2·34	6·41	4·44	4·20	3·59	3·17	6·76	2·95	YEAR'S TOTAL 48·59
*Days with ·01 in. or more.	25	23	9	21	17	23	25	15	15	16	20	17	226
*Days with ·04 in. or more.	17	21	5	16	13	17	22	13	9	12	19	12	176

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*See Instruction 2 (*f*) on other side.

(*Signed*) N Hartley [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2987

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Swinden Sewage Works, Colne

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

„ Ground „ Sea Level 423 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·48	0·02	—	0·15	0·32	—	0·18	0·08	1·15	0·36	0·22	0·08	1
2	1·25	—	—	0·21	0·17	—	0·07	—	2·14	0·02	0·60	0·36	2
3	0·17	—	0·01	—	—	—	0·08	0·02	0·08	—	—	0·24	3
4	0·10	—	0·23	—	—	—	0·20	0·01	0·03	0·01	0·05	0·01	4
5	1·06	—	0·29	0·42	—	—	0·02	0·03	0·10	—	—	—	5
6	1·13	—	0·75	0·74	0·05	—	—	—	0·13	0·71	—	—	6
7	—	—	0·01	0·20	0·20	—	—	—	0·59	0·57	0·02	—	7
8	0·01	0·01	—	0·13	—	—	—	—	0·80	—	0·02	—	8
9	0·16	0·09	—	0·65	0·03	—	—	—	0·10	0·02	—	0·04	9
10	0·23	—	—	0·06	—	—	—	—	0·88	0·37	0·02	0·07	10
11	0·07	0·09	—	0·06	0·88	0·03	2·74	—	0·07	0·13	0·01	—	11
12	0·16	0·01	—	—	0·35	0·06	0·08	0·32	0·02	0·32	—	—	12
13	0·04	0·06	—	0·12	0·10	—	0·08	0·04	0·23	0·33	—	0·14	13
14	0·19	—	0·01	0·07	—	—	0·03	—	0·02	0·15	0·04	0·06	14
15	0·02	—	—	0·02	0·56	—	0·02	—	—	0·17	0·17	0·05	15
16	0·39	—	—	—	—	—	0·42	0·01	—	0·22	—	0·17	16
17	—	—	—	—	—	—	0·10	0·08	0·10	0·52	—	—	17
18	—	—	—	0·02	0·05	—	—	—	0·03	0·01	0·03	—	18
19	—	—	0·02	0·14	0·03	—	—	—	—	0·22	—	—	19
20	—	—	0·01	0·05	0·33	—	—	0·42	—	0·17	0·02	0·05	20
21	0·09	—	0·29	0·02	0·29	—	0·10	0·26	—	0·57	0·21	0·02	21
22	0·02	—	—	0·19	—	—	0·11	—	—	0·08	0·75	0·04	22
23	—	0·02	—	0·05	0·18	—	0·20	—	—	0·03	0·11	0·03	23
24	0·03	—	—	0·01	—	0·03	0·22	—	0·25	0·06	0·24	0·02	24
25	—	0·02	—	0·53	0·07	—	0·04	—	0·06	0·76	0·18	—	25
26	0·01	—	—	0·02	0·40	—	0·59	—	0·09	0·68	0·31	—	26
27	—	—	0·25	0·09	0·16	0·25	0·23	—	—	0·01	0·11	0·07	27
28	—	—	0·23	0·09	0·22	0·02	0·30	—	—	—	0·01	0·11	28
29	0·03	—	0·65	0·08	0·05	0·03	0·53	0·45	0·08	0·53	0·28	0·15	29
30	—	×	0·23	0·02	0·03	0·33	0·20	0·01	0·32	0·06	0·47	0·10	30
31	—	×	0·15	×	0·01	×	0·29	0·02	×	0·02	×	0·11	31
TOTAL	5·64	0·32	3·13	4·14	4·48	0·75	6·83	1·75	7·27	7·32	3·86	1·92	YEAR'S TOTAL 47·41
*Days with ·01 in. or more.	20	8	14	25	21	7	23	13	21	27	21	20	220
*Days with ·04 in. or more.	14	3	9	19	17	3	20	7	17	20	14	16	159

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*See Instruction 2 (*f*) on other side

(Signed)

Borough Engineer & Surveyor

P.T.O.

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Swinden Sewage Works, Colne
in the County of Lancashire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 423 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·07	0·42	0·10	—	—	—	—	0·04	—	—	0·27	—	1
2	0·60	—	0·10	0·12	0·02	0·12	—	—	0·02	—	—	—	2
3	0·04	0·83	0·24	0·02	0·30	—	—	—	—	—	—	—	3
4	0·27	0·46	0·21	—	0·13	—	—	0·02	—	—	—	—	4
5	0·17	0·15	0·02	—	0·08	—	—	—	—	—	0·02	—	5
6	0·04	0·06	0·06	—	0·35	—	—	—	—	—	—	0·05	6
7	0·13	0·27	0·04	—	0·13	—	0·83	0·11	—	0·45	—	0·03	7
8	0·51	0·19	0·26	0·33	0·04	—	0·08	0·03	—	—	0·03	0·09	8
9	—	0·83	—	0·16	0·05	0·01	0·34	—	—	0·73	0·07	—	9
10	0·17	0·03	—	—	0·01	0·10	0·05	—	—	0·95	0·01	—	10
11	—	—	—	—	—	—	0·10	—	—	0·61	—	0·04	11
12	0·04	—	—	—	—	0·23	0·18	—	—	0·07	—	0·06	12
13	0·01	—	0·01	—	0·20	0·01	0·21	0·13	0·11	0·12	0·30	—	13
14	0·11	—	0·02	—	—	—	0·22	0·04	—	0·01	0·49	—	14
15	0·14	—	0·02	—	0·01	—	0·08	0·05	—	0·34	0·34	—	15
16	0·25	—	0·17	—	0·09	0·31	0·02	0·01	—	0·09	0·10	—	16
17	0·04	—	0·44	—	—	0·66	—	0·03	0·10	0·01	0·16	0·02	17
18	—	0·11	0·30	—	0·13	0·60	—	0·04	0·84	—	0·05	0·01	18
19	0·01	0·02	0·17	0·04	—	0·12	0·04	0·20	—	—	0·10	0·01	19
20	—	0·14	—	—	0·04	—	—	0·26	—	—	—	—	20
21	—	0·02	—	—	—	0·05	—	0·15	0·06	0·01	—	—	21
22	—	—	—	—	—	0·20	—	0·03	—	0·12	—	—	22
23	—	0·01	—	0·65	0·03	0·08	—	0·23	0·03	0·08	—	—	23
24	—	0·27	—	0·10	0·12	—	—	—	0·90	—	—	—	24
25	—	0·70	—	0·16	0·05	—	—	—	0·09	0·17	—	0·06	25
26	—	0·67	—	0·16	0·04	—	—	—	—	—	—	—	26
27	—	0·03	—	—	0·33	—	0·28	—	—	—	—	—	27
28	—	—	—	0·06	—	—	0·05	0·03	—	0·14	—	—	28
29	—	×	—	0·02	0·02	—	0·10	—	—	0·01	—	0·04	29
30	0·05	×	0·07	—	0·17	—	0·43	—	—	0·24	—	0·18	30
31	0·45	×	0·03	×	—	×	0·15	0·27	×	0·15	×	0·01	31
TOTAL	3·10	5·21	2·26	1·82	2·34	2·49	3·16	1·67	2·15	4·30	1·92	0·60	YEAR'S TOTAL 31·02
*Days with ·01 in. or more.	18	18	17	11	21	12	16	17	8	18	12	12	180
*Days with .04 in. or more.	16	13	12	9	16	10	15	11	6	14	9	7	138

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*See Instruction 2 (*f*) on other side.

(*Signed*) J. H. Hartley

P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·12	—	—	—	—	—	—	0·08	0·27	—	—	0·36		1
2	—	0·01	0·13	—	—	—	—	0·65	0·04	—	0·39	0·52		2
3	0·22	—	0·01	—	—	—	—	—	—	0·23	0·04	0·09		3
4	0·27	—	0·29	0·04	—	—	—	—	0·23	1·11	—	0·60		4
5	—	—	0·22	—	0·07	—	—	0·27	—	0·26	0·02	0·47		5
6	—	—	0·03	0·13	0·26	0·12	—	0·05	—	0·30	—	0·38		6
7	0·48	0·11	0·11	0·11	0·53	—	—	—	—	0·06	0·28	0·28		7
8	0·02	—	—	—	—	0·53	—	0·07	—	0·14	0·64	0·05		8
9	—	0·05	0·12	0·05	0·09	—	—	0·25	0·02	0·03	0·52	0·02		9
10	—	—	0·27	0·15	—	—	—	0·44	—	0·25	0·04	—		10
11	0·07	—	0·04	0·33	—	—	—	0·41	—	0·03	0·07	0·03		11
12	0·01	—	0·01	0·18	—	—	0·37	0·01	—	0·07	—	0·03		12
13	0·52	—	—	0·04	0·07	—	0·02	0·01	—	0·18	—	—		13
14	0·08	—	0·41	—	—	—	—	—	—	0·38	0·02	0·28		14
15	0·65	—	0·06	—	0·94	—	0·17	0·20	0·65	0·03	0·02	0·28		15
16	0·65	—	0·25	—	0·33	—	—	—	—	—	0·01	0·43		16
17	0·87	—	0·23	—	0·19	0·27	0·18	—	0·32	0·02	—	0·15		17
18	0·53	—	0·13	0·18	0·36	0·12	—	0·05	—	—	—	0·16		18
19	—	—	0·11	—	0·10	—	—	—	0·58	0·33	—	—		19
20	—	—	—	0·11	0·52	—	—	0·15	0·20	0·32	0·03	—		20
21	—	—	0·03	—	—	0·70	—	0·33	0·13	0·05	—	—		21
22	0·04	—	—	—	—	—	0·01	0·37	0·24	0·11	—	—		22
23	—	0·17	0·12	0·47	—	—	0·26	0·06	—	0·26	0·02	—		23
24	—	0·10	0·02	—	0·01	0·07	—	—	0·22	0·12	—	—		24
25	0·05	—	—	0·35	0·02	—	0·43	—	0·20	0·28	—	0·42		25
26	0·10	—	—	0·23	—	0·15	0·13	—	0·28	0·06	0·09	—		26
27	—	—	—	0·15	—	0·60	0·37	—	—	0·49	0·02	0·28		27
28	—	—	—	0·01	—	0·14	0·08	0·26	0·09	0·03	—	0·35		28
29	—	×	—	—	—	—	0·16	0·64	0·24	0·19	—	0·11		29
30	0·13	×	—	—	—	—	0·08	0·11	0·23	0·26	—	0·13		30
31	0·01	×	—	×	—	×	0·30	0·03	×	0·01	×	0·16		31
													Year's Total.	
TOTAL	4·32	0·44	2·59	2·53	3·49	2·70	2·56	4·44	3·94	5·60	2·21	5·58	40·40	
* Days with .01 in. or more.	18	5	19	15	13	9	13	20	16	27	15	22	192	
* Days with .04 in. or more.	15	4	14	14	11	9	11	17	15	21	8	19	158	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Borough Engineer & Surveyor.

P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·26	0·40	0·10	—	—	—	0·10	—	0·17	0·36	0·14	0·39		1
2	—	0·15	0·02	—	—	0·17	—	—	0·03	0·11	0·02	0·31		2
3	0·07	0·80	0·14	0·08	—	0·18	0·39	—	0·37	—	0·12	0·11		3
4	—	0·03	0·03	0·02	—	0·20	0·09	—	0·20	0·49	—	—		4
5	—	0·81	0·10	0·01	—	0·47	0·02	—	—	0·23	0·14	0·07		5
6	—	—	—	0·01	—	0·11	—	—	—	—	—	—		6
7	—	—	—	0·09	—	0·55	—	—	—	0·10	0·14	0·22		7
8	—	—	—	0·06	—	0·02	—	—	—	0·05	0·03	0·40		8
9	—	0·01	—	0·24	—	0·01	—	—	—	1·65	0·08	0·01		9
10	—	0·07	—	0·27	—	—	—	—	—	0·20	0·18	—		10
11	0·62	0·19	—	—	—	0·17	—	0·04	—	0·34	0·21	0·01		11
12	—	0·31	—	—	—	0·35	—	—	0·10	—	0·03	—		12
13	0·10	0·15	—	0·03	0·25	—	—	—	0·03	0·05	0·04	—		13
14	—	0·05	—	0·04	0·03	0·38	0·01	—	0·28	—	0·88	0·22		14
15	—	2·19	—	0·26	0·12	0·07	—	—	0·47	0·66	0·03	0·50		15
16	—	0·67	0·04	0·37	0·71	0·06	0·05	—	0·54	—	0·21	—		16
17	—	0·02	—	0·45	0·20	0·45	0·06	—	0·60	0·04	0·46	—		17
18	—	0·03	—	0·02	0·03	0·01	0·06	—	0·30	0·49	0·03	—		18
19	—	0·09	—	0·10	—	0·42	0·17	—	—	0·19	0·07	—		19
20	—	0·48	—	0·43	—	0·23	0·04	—	—	—	0·22	—		20
21	—	0·05	0·02	0·02	—	—	—	—	1·49	0·26	0·07	0·06		21
22	—	0·20	0·21	—	—	—	—	—	0·10	—	0·02	—		22
23	0·03	—	0·80	0·14	—	—	—	0·59	0·02	0·26	—	—		23
24	0·74	0·72	0·02	—	—	—	—	—	1·20	0·04	—	0·16		24
25	0·12	—	0·23	—	—	0·25	—	—	—	—	0·19	0·05		25
26	—	0·01	—	—	—	—	0·09	0·56	0·42	0·50	0·04	0·11		26
27	—	0·15	—	—	—	0·04	0·65	—	0·25	1·45	0·53	0·03		27
28	0·04	0·15	—	—	—	—	—	0·12	0·11	0·49	0·42	0·09		28
29	0·01	X	0·05	—	—	0·03	—	0·11	0·24	—	0·43	0·28		29
30	0·02	✕	—	—	—	0·31	—	0·12	0·55	0·62	0·52	0·02		30
31	0·14	✕	0·01	✕	—	✕	—	—	✕	0·12	✕	0·24		31
TOTAL	2·15	7·73	1·77	2·64	1·34	4·48	1·73	1·54	7·57	8·70	5·28	3·25	Year's Total 48·15	
* Days with .01 in. or more.	11	23	18	18	6	21	12	6	20	22	26	19	197	
* Days with .04 in. or more.	8	18	8	12	4	17	10	6	17	22	20	15	157	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Borough Engineer & Surveyor. 7/1/36.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2987

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Swinden Sewage Works, Colne

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 423 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·49

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·07	0·01	0·03	0·26	—	0·05	—	0·38	0·07	—	0·11	0·41		1
2	0·02	0·08	—	0·05	—	0·55	0·64	0·12	0·08	—	0·04	0·15		2
3	0·03	—	—	—	—	0·42	0·01	0·18	0·87	—	—	0·10		3
4	0·13	0·13	0·30	—	—	0·03	—	0·21	0·50	—	0·10	0·93		4
5	0·17	—	0·27	—	—	—	—	0·71	0·31	—	0·18	0·20		5
6	0·08	—	0·02	—	—	0·02	0·08	0·70	0·63	—	0·22	—		6
7	—	—	0·02	—	—	—	0·59	—	0·83	—	0·45	0·27		7
8	0·16	—	0·19	—	—	—	—	—	—	—	0·31	0·01		8
9	0·49	—	—	—	—	—	0·03	—	0·09	0·04	0·61	—		9
10	0·25	—	—	—	—	—	0·45	—	—	—	0·91	—		10
11	—	—	—	0·08	—	0·19	0·21	0·03	0·07	—	0·48	—		11
12	—	—	—	0·12	0·04	0·52	0·74	—	0·30	0·01	0·03	0·15		12
13	0·04	—	—	0·13	0·01	—	0·21	—	0·01	0·23	0·01	0·94		13
14	0·12	—	—	0·28	—	0·62	0·07	0·14	0·02	0·08	0·37	1·45		14
15	—	—	0·07	0·08	0·04	0·07	0·02	0·49	—	0·08	0·54	0·11		15
16	0·11	0·01	—	0·02	0·04	—	0·03	—	—	0·09	0·82	—		16
17	—	0·49	0·04	—	0·10	—	0·21	0·03	—	0·85	0·12	0·02		17
18	—	0·02	—	—	—	0·13	0·07	0·10	—	0·19	—	—		18
19	0·66	0·23	0·01	—	—	0·02	0·18	0·26	—	0·10	—	—		19
20	0·23	0·17	—	—	—	—	—	—	—	0·03	—	—		20
21	0·04	—	0·03	0·02	—	0·04	—	0·11	—	—	—	—		21
22	0·40	0·52	0·04	0·18	0·02	0·45	0·16	—	—	—	—	0·01		22
23	—	0·03	0·15	—	0·07	—	0·50	0·02	—	0·06	—	—		23
24	0·05	0·04	—	0·11	0·26	—	0·03	0·05	0·13	0·89	—	—		24
25	0·23	—	—	0·03	—	—	0·08	—	0·54	0·19	—	0·02		25
26	0·11	0·22	0·08	—	—	—	—	—	0·08	0·43	—	0·01		26
27	0·76	0·01	0·03	—	—	—	—	—	0·10	0·26	—	—		27
28	0·28	0·61	0·11	—	—	—	0·16	—	—	—	0·03	0·05		28
29	0·10	0·13	0·69	—	0·13	0·80	0·05	—	—	0·13	0·15	0·02		29
30	0·20	✕	0·02	—	0·23	0·11	0·35	—	—	0·53	0·25	0·01		30
31	—	✕	—	✕	0·04	✕	0·01	—	✕	—	✕	0·27		31
TOTAL	4·73	2·70	2·10	1·36	0·98	4·01	4·88	3·53	4·63	4·19	5·73	5·13	Year's Total 43·97	✓
* Days with .01 in. or more.	23	15	17	12	11	15	23	15	16	17	19	19	202	✓
* Days with .04 in. or more.	21	10	10	9	9	12	17	12	14	15	16	12	157	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Borough Engineer and Surveyor, Colne.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2987

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Swinden Sewage Works, Colne

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 423 ft.

T.H.Hartley, M.Inst.M.&Cy.E.
Borough Engineer & Surveyor,
Colne

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·49	—	0·04	—	—	—	0·12	—	0·16	—	—	0·18		1
2	0·36	0·26	0·12	0·08	—	0·02	—	—	—	0·01	—	0·03		2
3	0·01	0·06	0·04	0·12	0·14	0·97	0·33	—	0·10	—	—	0·02		3
4	0·29	—	0·09	0·17	0·15	—	—	—	0·03	—	—	0·32		4
5	1·40	—	0·03	0·10	—	0·05	0·04	—	0·03	—	—	0·03		5
6	0·15	—	0·04	0·08	0·06	—	—	0·06	0·05	0·02	0·04	0·17		6
7	—	0·49	—	0·48	0·06	0·13	—	—	0·09	—	0·02	—		7
8	—	0·74	0·03	0·10	—	0·21	0·18	—	—	—	0·08	0·08		8
9	0·05	0·22	0·17	0·09	0·16	—	0·40	0·11	—	—	—	—		9
10	—	0·13	—	—	0·04	—	—	—	—	—	—	0·22		10
11	—	—	0·28	—	0·22	—	0·04	—	—	—	—	0·03		11
12	0·11	0·32	0·20	—	—	0·27	0·05	0·13	0·25	—	—	0·02		12
13	—	0·14	0·06	0·06	—	0·15	—	0·50	0·04	—	—	0·16		13
14	—	0·22	0·08	—	—	—	—	0·19	0·09	0·01	—	0·19		14
15	0·32	0·50	—	0·34	—	—	0·40	—	0·05	—	—	0·13		15
16	0·21	0·64	0·54	0·70	—	—	—	0·24	0·25	—	—	—		16
17	0·13	0·05	0·15	0·16	—	0·07	—	0·02	0·30	—	—	—		17
18	0·09	0·37	0·03	0·44	—	0·03	—	0·29	0·37	—	0·34	—		18
19	0·15	0·32	0·01	0·06	—	0·24	—	0·06	0·15	—	0·54	—		19
20	0·10	0·44	—	0·07	0·66	0·02	0·22	—	—	—	0·04	0·08		20
21	0·02	0·03	0·06	0·02	—	—	0·25	—	—	0·10	—	0·11		21
22	0·06	—	0·11	—	0·03	—	0·23	—	—	0·27	0·05	0·01		22
23	0·16	—	0·02	—	0·40	—	0·32	—	—	0·41	0·03	—		23
24	0·22	0·18	0·13	—	0·05	—	0·01	0·46	—	0·40	—	—		24
25	0·02	1·38	—	—	—	—	—	—	—	0·08	—	0·10		25
26	—	0·33	0·07	—	0·48	—	—	—	—	—	—	0·04		26
27	—	0·34	—	0·15	—	—	—	—	—	0·35	—	0·01		27
28	0·04	0·09	—	—	—	0·08	—	—	—	0·22	—	—		28
29	0·02	X	—	—	—	0·01	—	—	—	0·01	0·16	—		29
30	0·14	✕	—	—	—	0·24	—	0·02	—	0·08	0·55	0·01		30
31	0·35	✕	—	✕	—	✕	—	0·03	✕	0·10	✕	—		31
TOTAL	4·89	7·25	2·30	3·22	2·45	2·49	2·59	2·11	1·96	2·06	1·85	1·94	Year's Total 35·11	✓
* Days with .01 in. or more.	23	21	21	17	12	14	13	12	14	13	10	20	190	✓
* Days with .04 in. or more.	19	20	16.	16	11	10	12.	9	12.	9	8	12	154	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Borough Engineer and Surveyor, Colne.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2987

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

*Kept at Swindon Sewage Works, Colne
in the County of Lancashire
Diameter of Funnel of Gauge 6 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 423 ft.

H.W.T. PERKINS M.ENG.ASSOC.M.INST.C.E.
BOROUGH ENGINEER & SURVEYOR
TOWN HALL
COLNE

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	0·14	—	0·05	—	0·60	0·03	—	—	0·03	0·35	0·98		1
2	0·02	0·08	—	0·72	0·03	0·10	0·01	—	0·01	1·60	0·20	0·13		2
3	—	—	0·01	—	—	0·02	0·13	—	0·28	1·42	0·16	—		3
4	0·02	0·02	—	0·08	—	0·04	0·06	0·81	—	0·61	0·40	0·63		4
5	0·01	0·06	—	0·02	—	0·11	0·33	0·57	0·03	0·35	0·04	0·14		5
6	0·25	—	—	—	—	0·02	0·15	—	0·14	0·19	0·05	—		6
7	0·34	—	—	—	—	—	0·34	0·36	—	0·20	—	—		7
8	0·35	0·02	—	—	—	—	0·24	0·70	—	1·40	—	0·33		8
9	0·09	0·46	0·26	—	—	0·15	0·23	0·13	—	0·11	—	0·40		9
10	—	0·05	0·04	—	—	—	0·59	—	—	0·10	—	0·06		10
11	0·14	0·07	—	—	0·07	0·01	0·34	0·04	—	0·21	0·07	0·09		11
12	0·23	—	—	—	0·22	0·01	0·01	0·17	0·01	1·37	0·48	—		12
13	0·02	0·06	—	—	—	—	0·08	0·04	0·09	0·25	0·23	0·23		13
14	0·48	0·01	—	—	0·06	—	0·04	—	—	—	—	—		14
15	0·36	—	0·01	—	—	—	0·30	0·48	—	0·08	—	0·32		15
16	0·52	—	0·20	—	0·14	—	0·12	0·55	—	0·02	0·07	0·09		16
17	—	—	—	—	0·17	—	0·26	0·37	0·20	0·44	0·01	—		17
18	0·12	—	—	—	0·02	0·08	—	0·30	0·01	0·38	0·52	—		18
19	0·03	—	—	—	—	—	—	0·32	0·10	—	0·02	0·10		19
20	0·34	—	0·02	—	—	—	—	0·13	0·05	—	0·31	0·05		20
21	—	—	—	—	—	0·01	—	0·30	—	—	0·04	—		21
22	0·14	0·01	0·01	0·02	0·03	0·25	—	—	—	—	0·33	0·02		22
23	0·10	—	—	—	0·34	0·55	—	—	0·08	—	0·32	—		23
24	0·32	—	0·32	—	0·08	0·33	0·38	0·60	0·05	0·04	0·08	—		24
25	0·16	0·14	0·13	—	0·01	0·04	0·36	0·02	—	0·57	0·64	—		25
26	0·21	0·39	0·19	—	—	0·06	—	—	—	0·29	0·17	0·12		26
27	0·36	0·47	—	—	0·43	0·64	0·20	0·15	0·12	0·01	0·26	—		27
28	0·46	0·15	0·33	—	0·60	0·73	0·07	0·07	—	—	0·02	0·06		28
29	0·13	×	0·16	—	0·68	0·75	0·16	—	—	0·14	0·33	0·54		29
30	0·36	×	—	—	0·20	0·02	—	—	0·27	0·13	0·69	0·13		30
31	0·27	×	0·05	×	0·26	×	—	—	×	0·36	×	0·99		31
TOTAL	5·83	2·13	1·73	0·89	3·34	4·52	4·43	6·11	1·44	10·30	5·79	5·41	Year's Total 51·92	✓
* Days with .01 in. or more.	26	15	13	5	16	20	22	19	14	24	24	19	217	✓
* Days with .04 in. or more.	21	11	9.	3.	12	14	19	18	10	21	22	18.	178	✓

† Spare column, no entries required.

(*Signed*) H.W.T. Perkins

*See Instruction 3 (f) on other side.

[P.T.O.

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Swindon Sewage Works, Colne

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Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 423 ft.

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·23	—	0·03	0·03	—	—	0·10	0·04	0·05	0·09	—	1·67		1
2	—	—	0·01	0·06	—	—	0·56	0·50	0·45	—	0·03	0·23		2
3	0·01	—	—	0·02	—	—	—	0·13	—	0·02	0·09	0·79		3
4	0·09	—	0·22	0·37	—	—	0·41	—	0·01	0·01	—	0·38		4
5	0·01	—	0·01	—	0·16	—	0·23	0·17	—	0·43	0·49	0·01		5
6	0·55	0·03	0·50	—	—	—	0·27	—	—	—	0·15	—		6
7	0·44	0·11	0·19	—	—	—	0·02	0·03	—	0·07	0·14	0·35		7
8	0·56	0·08	—	0·07	—	—	0·40	0·06	—	0·28	0·53	0·48		8
9	0·04	0·65	0·01	—	—	—	0·08	0·16	—	0·06	0·01	0·35		9
10	0·38	0·08	—	—	—	0·18	—	0·02	0·65	0·03	—	0·03		10
11	0·57	0·30	0·15	—	—	0·51	—	0·09	—	—	0·02	—		11
12	0·26	0·15	—	—	—	0·20	—	—	0·01	0·05	0·06	—		12
13	0·05	—	—	0·18	0·10	0·04	0·04	—	—	—	0·40	—		13
14	0·62	—	0·01	0·03	0·42	0·30	0·13	—	—	—	0·15	—		14
15	0·17	0·13	0·03	0·30	—	0·60	0·12	—	—	—	0·05	—		15
16	0·25	—	0·05	0·03	0·11	—	—	—	—	0·08	0·01	—		16
17	0·46	0·30	0·02	0·09	0·10	—	—	—	—	—	0·16	—		17
18	0·10	0·15	0·03	—	—	0·03	0·18	—	—	—	—	—		18
19	0·21	—	—	—	0·02	0·03	0·59	—	—	—	—	—		19
20	—	—	—	—	—	0·07	—	—	0·01	—	—	—		20
21	0·06	0·13	0·69	0·19	—	—	—	0·71	0·02	0·04	0·01	—		21
22	0·09	0·45	0·11	0·02	—	—	0·07	—	—	0·32	0·57	—		22
23	—	0·45	0·04	0·41	—	0·01	0·16	—	—	0·07	0·15	—		23
24	0·31	0·18	—	0·04	—	0·02	0·18	—	—	—	0·02	—		24
25	0·05	0·25	0·02	—	—	0·01	—	—	—	0·19	1·90	0·02		25
26	0·03	0·11	—	—	—	—	—	0·03	—	0·02	0·37	0·01		26
27	0·06	0·89	0·19	—	—	0·26	0·05	0·45	—	—	0·33	0·06		27
28	0·02	0·12	0·14	—	—	0·22	0·48	—	—	—	0·78	—		28
29	—	X	0·02	—	—	0·06	1·34	—	—	0·22	0·30	—		29
30	—	✕	—	—	—	0·03	0·28	—	—	—	0·46	—		30
31	—	✕	—	✕	—	✕	0·36	—	✕	0·05	✕	—		31
													Year's Total	
TOTAL	5·62	4·57	2·47	1·84	0·91	2·57	6·05	2·39	1·20	2·03	7·18	4·38	41·21	
* Days with .01 in. or more.	25	18	20	14	6	16	21	12	7	17	24	12	192	
* Days with .04 in. or more.	21	17	10	9	5	10	20	9	3	13	18	8	143	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

2987 &
~~2987/5~~

Section **A** for the entry of Daily Observations Station No. ....

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Swind~~o~~en Sewage Works, Colne,
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 423 ft.

H.W.T. Perkins, M.Eng. A.M.I.C.E
Borough Engineer & Surveyor,
Town Hall,
Colne.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	---	---	---	0.38	---	---	---	---	---	---	0.48	0.49		1
2	---	---	---	0.15	---	---	0.16	---	---	---	0.33	0.16		2
3	0.03	0.17	---	0.22	---	---	0.15	---	---	0.08	0.03	0.19		3
4	---	0.04	---	0.20	---	---	0.12	---	---	0.12	0.22	0.35		4
5	---	0.02	---	---	0.02	---	---	---	0.04	0.53	0.09	0.58		5
6	0.02	0.05	---	---	---	---	0.03	---	---	0.47	0.07	0.07		6
7	0.18	0.15	---	0.20	0.05	---	0.27	0.10	0.21	0.06	---	---		7
8	---	---	0.07	0.02	---	---	0.06	0.14	---	0.34	0.02	0.26		8
9	---	---	0.18	---	---	---	0.96	0.49	0.38	0.71	0.92	0.18		9
10	---	---	0.11	---	---	---	0.25	0.43	---	0.07	0.75	0.68		10
11	---	---	0.11	0.04	---	0.03	0.01	---	---	---	0.92	---		11
12	---	---	0.36	---	---	---	0.09	0.03	0.83	---	0.72	---		12
13	---	0.02	0.12	---	---	---	---	0.12	0.88	---	0.25	0.01		13
0·41 14	---	0.01	0.06	0.41	0.16	0.12	---	0.16	0.02	---	0.63	0.42		14
15	0.01	---	---	0.15	0.11	---	---	---	---	---	0.20	0.02		15
16	0.15	---	0.05	0.22	---	---	0.20	---	0.32	0.12	---	0.09		16
17	---	---	0.43	0.02	0.39	---	0.75	---	0.25	---	0.59	0.03		17
18	---	---	0.07	0.12	---	---	0.24	0.17	0.17	---	---	0.58		18
19	---	0.01	0.32	0.03	---	---	0.52	---	0.18	0.02	0.16	---		19
20	---	0.16	0.41	0.20	---	---	0.29	0.44	0.12	0.19	0.19	---		20
21	---	0.02	0.39	0.03	---	0.27	---	---	---	0.11	0.62	---		21
22	---	0.09	0.08	---	---	0.08	---	0.04	0.16	---	---	---		22
23	---	0.19	0.02	0.04	0.55	---	0.13	---	0.06	0.62	0.04	---		23
24	0.42	---	0.05	0.05	---	0.01	0.01	---	0.04	0.05	---	---		24
25	0.06	---	---	0.01	---	0.11	---	---	---	---	---	0.02		25
26	0.27	0.06	0.03	---	---	0.03	0.01	0.02	---	---	0.06	---		26
27	0.17	0.79	---	0.23	---	---	0.16	---	---	---	0.03	---		27
28	0.05	0.16	---	---	0.23	---	---	0.14	---	---	---	0.05		28
29	---	---	0.21	0.02	0.15	0.22	0.02	---	---	0.03	0.03	0.92		29
30	---	☒	---	0.10	---	---	---	---	---	0.41	---	0.25		30
31	0.02	☒	0.05	☒	---	☒	---	0.10	☒	0.60	☒	0.02		31
TOTAL	1.38	1.94	3.12	2.84	1.66	0.87	4.43	2.38	4.66	3.93	6.75	5.37	Year's Total 39.33	
* Days with .01 in. or more.	11	15	19	21	8	8	20	13	14	17	22	20	188	
* Days with .04 in. or more.	7	10	17	15	7	5	15	11	13	14	17	15	146	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

Section **A** for the entry of I

AIR MINISTRY,

FORM 1090. **REGIST**

Kept at *Colne Ceme*

in the County of *Lancas*

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t

year in the space on the right of this

—

2987/5

COLNE CEMETERY

1933 — 40

780504

tion No. 2987/5

ORGANIZATION.

C. Lancs / 1.

383 in F. 661140/26.

wing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												-	1
2													2
3													3
4												-	4
5													5
6													6
7												·06	7
8													8
9												·11	9
10													10
11													11
12												·02	12
13													13
14													14
15												·06	15
16													16
17													17
18												-	18
19													19
20													20
21												-	21
22													22
23													23
24												-	24
25													25
26													26
27												·08	27
28													28
29													29
30		×										·02	30
31		×		×		×			×		×	·18	31
TOTAL												·53	YEAR'S TOTAL [illegible]
*Days with ·01 in. or more.												7	--
*Days with ·04 in. or more.												5	--

40-9999

*See Instruction 2 (*f*) on other side.

D N

(*Signed*) ~~Borough Engineer & Surveyor.~~

T. H. Hartley Esq

[P.T.O.

Section **A** for the entry of Daily Observations. Station No. 2987/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933. C. Lancs/1.

Kept at Colne Cemetery

in the County of Lancaster (Central)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft in.

,, Ground ,, Sea Level 525 ft.

Values copied from enclosure 38B in F.661140/26.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												-	1
2													2
3													3
4												-	4
5													5
6													6
7												·06	7
8													8
9												·11	9
10													10
11													11
12												·02	12
13													13
14													14
15												·06	15
16													16
17													17
18												-	18
19													19
20													20
21												-	21
22													22
23													23
24												-	24
25													25
26													26
27												·08	27
28													28
29													29
30		×										·02	30
31		×		×		×			×		×	·18	31
													YEAR'S TOTAL
TOTAL												·53	[illegible]
*Days with ·01 in. or more.												7	--
*Days with ·04 in. or more.												5	--

40-9999

*See Instruction 2 (*f*) on other side,

D N

(*Signed*) ~~Borough Engineer & Surveyor.~~
T. H. Hartley Esq

P.T.O.

f 66 1140/26

20.87/5
VIII/Class 1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Cemetery, Colne

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 6 in.
- *Height of Top above Ground* 3 *ft* 0 *in.*
- *Height of Ground above Sea Level* 525 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·90				
FEB.	0·39				
MAR.	2·41				
APRIL	2·58				
MAY	3·35				
JUNE	2·96				
JULY	2·30				
AUG.	3·96				
SEPT.	3·48				
OCT.	5·15				
NOV.	2·04				
DEC.	5·39				
Total	37·91 ✓	Print all			

OK print

Signature T. H. Hartley
X T. H. Hartley Esq. X
Borough Engineer & Surveyor
Town Hall, Colne
January 4th 1935

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Borough Engineer, Town Hall
Colne, Lancashire

Hour of observation by the clock—in Winter — in Summer —

Nearest Railway Station Colne Distance 1 mile Direction from gauge west

Nearest Parish Church at Colne Distance ½ mile Direction from gauge west.

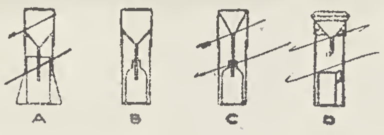
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

c mip 1933

M.O.
5 - JAN 1935

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Cemetery, Colne

In the County of Lancashire

Rain Gauge

Diameter of Funnel 6 in.

Height of Top above Ground 3 *ft.* 0 *in.*

Height of Ground above Sea Level 525 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·85				
FEB.	6·80				
MAR.	1·65				
APRIL	2·41				
MAY	1·26				
JUNE	4·02				
JULY	1·50				
AUG.	1·55				
SEPT.	6·54				
OCT.	10·29				
NOV.	5·52				
DEC.	2·74				
Total	46·13				

Signature

Borough Engineer and Surveyor,
Town Hall,
Colne,
27/1/36

---

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Borough Engineer, Town Hall, Colne, Lancashire

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Colne Distance 1 mile Direction from gauge West

Nearest Parish Church at Colne Distance 1/2 mile Direction from gauge West

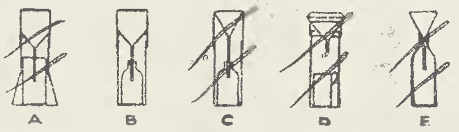
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

2987/5.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Cemetery, Colne

In the County of Lancashire

Rain Gauge
Diameter of Funnel ~~6~~ 5 in.
Height of Top above Ground 3 *ft.* 0 *in.*
Height of Ground above Sea Level 525 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·32				
FEB.	2·83				
MAR.	2·06				
APRIL	1·36				
MAY	1·06				
JUNE	4·27				
JULY	3·98				
AUG.	3·11				
SEPT.	4·61				
OCT.	4·74				
NOV.	5·23				
DEC.	4·69				
TOTAL	42·26				

Signature J. Marley.

Borough Engineer and Surveyor
Town Hall
Colne, Lancs.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Borough Engineer and Surveyor
Town Hall ; Colne, Lancs.

Hour of observation by the clock—in Winter 9 : am. in Summer 9 am.

Nearest Railway Station Colne Distance 1 mile Direction from gauge West

Nearest Parish Church at Colne Distance 1/2 mile Direction from gauge West

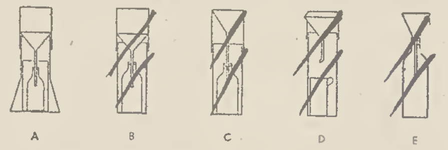
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
29 JAN. 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2987/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Cemetery, Colne

In the County of Lancaster

Rain Gauge
- Diameter of Funnel 6 in.
- *Height of Top above Ground* 3 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 525 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·97				
FEB.	5·93				
MAR.	1·96				
APRIL	2·97				
MAY	2·36				
JUNE	2·10				
JULY	2·10				
AUG.	2·06				
SEPT.	1·96				
OCT.	2·15				
NOV.	1·88				
DEC.	1·85				
TOTAL	31·29 ✓ ✓				

Signature W. Markley

Borough Engineer and Surveyor,
Town Hall, Colne,
Lancs.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Borough Engineer and Surveyor,
Town Hall, Colne, Lancs.

Hour of observation by the clock—in Winter 9 am. in Summer 9 am

Nearest Railway Station Colne Distance 1 mile Direction from gauge West

Nearest Parish Church at Colne Distance 1/2 mile Direction from gauge West

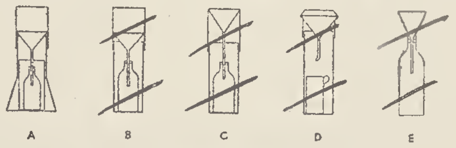
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-8 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At ...Cemetery, Colne.......

In the County of ...Lancashire...

Rain Gauge { Diameter of Funnel........6..............in.

Height of Top above Ground..3...*ft.*...0...*in.*

Height of Ground above Sea Level....525....*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·27				
FEB.	1·82				
MAR.	1·26				
APRIL	0·88				
MAY	3·38				
JUNE	4·20				
JULY	5·28				
AUG.	6·27				
SEPT.	1·45				
OCT.	9·42				
NOV.	5·83				
DEC.	5·07				
TOTAL	50·13	✓ ✓			

Signature ...AW Pekin...

BOROUGH ENGINEER & SURVEYOR
TOWN HALL, COLNE LANCS

* See Instruction 3 (*f*) below.

C Particulars of Station.

2987/5

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Borough Engineer & Surveyor
Town Hall, Colne, Lancs.

Hour of observation by the clock—in Winter...9 a.m......in Summer...9 a.m.

Nearest Railway Station...Colne............ Distance...1 mile... Direction from gauge...West

Nearest Parish Church at.....Colne........... Distance...½ mile... Direction from gauge...West

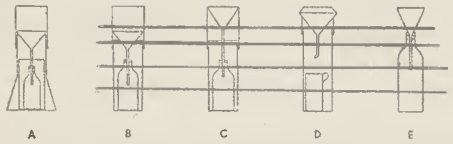
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

~~Date of move.................. Distance............ Direction..........~~

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
10 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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FORM 1090.

2987/5

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At ....Cemetery, Colne........

In the County of ....Lancashire....

Rain Gauge
- Diameter of Funnel.........6............in.
- *Height of Top above Ground*...3....*ft*....0.....*in.*
- *Height of Ground above Sea Level*....525....*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·47				
FEB.	4·38				
MAR.	2·41				
APRIL	1·65				
MAY	0·94				
JUNE	2·73.				
JULY	4·97				
AUG.	2·25				
SEPT.	1·11				
OCT.	2·21				
NOV.	7·25				
DEC.	1·96				
TOTAL	36·33.				

Signature.......................

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Borough Engineer & Surveyor
Town Hall, Colne Lancs.

Hour of observation by the clock—in Winter.....9 AM.....in Summer.....9 AM....

Nearest Railway Station.......Colne....... Distance..1 mile..Direction from gauge....West

Nearest Parish Church at.......Colne....... Distance..½ mile..Direction from gauge...West

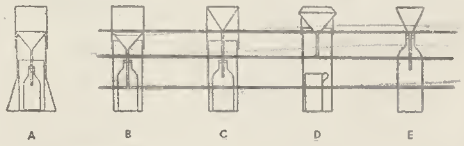
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 JAN. 1940

BOROUGH ENGINEER & SURVEYOR
TOWN HALL
COLNE
JAN 1940

D INSTRUCTIONS.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

2987/5

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At CEMETERY, COLNE

In the County of LANCASHIRE.

Rain Gauge
- Diameter of Funnel ~~6~~ 5 in.
- *Height of Top above Ground* 3 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 525 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~0·74~~	(1·04)			
FEB.	~~2·04~~	(1·74)			
MAR.	2·64				
APRIL	2·20				
MAY	1·82				
JUNE	0·83				
JULY	3·83				
AUG.	2·06				
SEPT.	4·06				
OCT.	3·52				
NOV.	4·84				
DEC.	3·71				
TOTAL	32·29				

Signature

Borough Engineer & Surveyor.
Town Hall.
Colne. JAN. 1940.

*See Instruction 3 (f) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
BOROUGH ENGINEER & SURVEYOR
TOWN HALL, COLNE. LANCS.

Hour of observation by the clock—in Winter 9 A.M. in Summer 9.A.M.

Nearest Railway Station COLNE Distance 1 Mile Direction from gauge WEST

Nearest Parish Church at COLNE Distance 1/2 Mile. Direction from gauge WEST

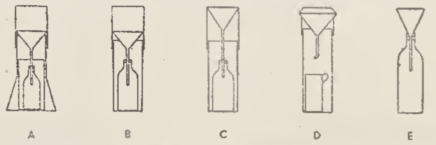
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb apportioned

M. O. 3a.
10 JAN 1941
B. R.

D INSTRUCTIONS.

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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 2778/2036 21,000 10/38 W.H.&S. 668/91 S.O. Code No. 40-9999

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2988/6

BLACK MOSS RES.

1938 — 40

780504

FORM 1090. **B** Mo Sur

2988/6

. The following register of montl &c., is NOT required if daily values are given on the other … nd also the space for

… gister should be sent:—
A.M.I.C.E.

RAINFALL IN 193

At Blackmoss Rsvr

In the County of E. Lancas

… in Summer……

Direction from ……gauge……

Direction from ……gauge……

Rain Gauge
Diameter of Funnel……5…
Height of Top above Ground…1…ft
Height of Ground above Sea Level…

… Blackmoss Resr surrounded by

Directions from gauge … protective railings. B

Month	Total Depth	Greatest Fall in 24 hours			
	Inches	Inches	Date		
JAN.	6.80				
FEB.	2.42				
MAR.	2.30				
APRIL	0.91				
MAY	4.13				
JUNE	4.85				
JULY	6.29				
AUG.	5.57				
SEPT.	1.91				
OCT.	11.99				
NOV.	7.04				
DEC.	5.35				
TOTAL	59.59	✓ [illegible] GB 18/4/39			

Signature … Alan Boothman

NELSON CORPORATION W.W.

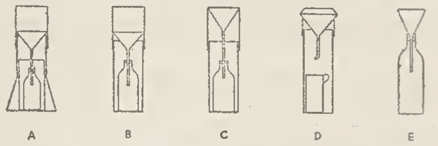
* See Instruction 3 (*f*) below.

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these pleas make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

……

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

no directions?

M.O. 7
FEB. 1939

N

f 6655 21/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B** Mo Summary. **C** Particulars of Station.

2988/6

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Blackmoss Reservoir

In the County of E. Lancaster

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level c 830 *ft.*

Upper Map

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.80				
FEB.	2.42				
MAR.	2.30				
APRIL	0.91				
MAY	4.13				
JUNE	4.85				
JULY	6.29				
AUG.	5.57				
SEPT.	1.91				
OCT.	11.99				
NOV.	7.04				
DEC.	5.35				
TOTAL	59.59	✓ Amit GB 18/4/39			

Signature Alan Boothman

NELSON CORPORATION W.W.

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Alan Boothman. Esq. A.M.I.C.E.
Waterworks Engineer Nelson

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

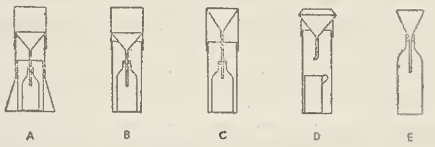
Nature of objects nearest to gauge	
Height of objects	Erected at foot of Upper Blackmoss Resr
Distances ?	Embankment. Surrounded by
Directions from gauge ...	protective railings. B

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

no directions?

M.O. 7
FEB. 1939

N

F 6655 21/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry .005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Blackmoss Reservoir

In the County of Lancaster.

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.......ft.........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·30				
FEB.	5·39				
MAR.	2·66				
APRIL	2·28				
MAY	1·36				
JUNE	4·90				
JULY	7·02				
AUG.	3·03				
SEPT.	1·48				
OCT.	1·68				
NOV.	8·70				
DEC.	5·07				
TOTAL	49·87				

Signature J. Gilchrist Smith

* See Instruction 3 (*f*) below.

29 88/6

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

J. GILCHRIST SMITH. ESQ. A.M.I.C.E.

Waterworks Engineer, Nelson.

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

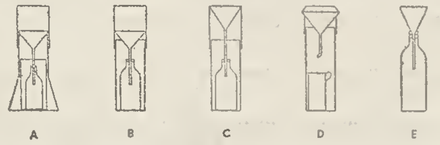
Nature of objects nearest to gauge				
Height of objects	Erected at	foot of		
Distances ...	Upper	Blackmoss	Res.	Embankment
Directions from gauge ...	surrounded	by	Protective	Railings

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
9 FEB. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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S.O. Code No. 40-9999

Form 1090.

2988/6

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At BLACKMOSS

In the County of LANCASTER

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground.........ft..........in.
Height of Ground above Sea Level..........ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·70				
FEB.	2·75				
MAR.	3·56				
APRIL	3·29				
MAY	1·59				
JUNE	·82				
JULY	4·55				
AUG.	2·79				
SEPT.	5·64				
OCT.	4·16				
NOV.	7·85				
DEC.	6·29				
TOTAL	44·99				

Signature ....

*See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

J. GILCHRIST SMITH A.M.I.C.E. WATERWORKS ENGINEER
WATER DEPT., EVERY ST., NELSON, LANCS.

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects			AS	
Distances ...			BEFORE	
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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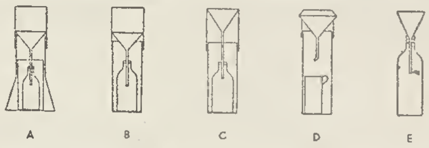

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....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3a.
9 MAR 1941
B. R.

D INSTRUCTIONS.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2988

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BARROWFORD RES.

(LANCS.)

1931- 1940

780504

FORM 1090. **B** Mo… Su… …ation.

*** The following register of monthl… &c., is NOT required if daily or… values are given on the other sid… …s section and also the space for …g to this register should be sent:—

…Company

…ice, Pall Mall, Liverpool

RAINFALL IN 1931

At Barrowford Reservoir

In the County of Lancashire (…

Rain Gauge

Diameter of Funnel 8

Height of Top above Ground 1 *ft.*

Height of Ground above Sea Level 473 *ft.*

…in Summer…

Distance… Direction from gauge…

Distance… Direction from gauge…

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·54				
FEB.	3·88				
MAR.	0·41				
APRIL	2·54				
MAY	1·82				
JUNE	5·56				
JULY	3·24				
AUG.	3·41				
SEPT.	2·41				
OCT.	2·91				
NOV.	5·16				
DEC.	1·64				
Total	34·18				

Signature Robt Laird

*See Instruction 2 (*f*) below.

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move… Distance… Direction…

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m. Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
19 JAN 193

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FORM 1090. **B** Mo
Sun
ation.

2988

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Barrowford Reservoir
In the County of Lancashire Central

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* — *in.*
Height of Ground above Sea Level 473 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·57				
FEB.	3·88				
MAR.	0·41				
APRIL	2·57				
MAY	1·82				
JUNE	5·56				
JULY	3·24				
AUG.	3·41				
SEPT.	2·41				
OCT.	2·91				
NOV.	5·16				
DEC.	1·64				
Total	34·18				

Signature Robt L [illegible]

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Leeds & Liverpool Canal Company
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
19 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m. Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2988

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Barrowford Reservoir

In the County of Lancashire C.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* - *in.*
Height of Ground above Sea Level 473 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·46				
FEB.	·21				
MAR.	2·68				
APRIL	3·15				
MAY	4·38				
JUNE	·65				
JULY	6·78				
AUG.	1·40				
SEPT.	7·30				
OCT.	7·91				
NOV.	4·02				
DEC.	2·02				
Total	45·96	Print			

~~LEEDS & LIVERPOOL CANAL COMPANY~~

Signature

~~General Manager and Engineer~~

LEEDS & LIVERPOOL CANAL CO.

*See Instruction 2 (*f*) below.

C Particulars of Station.

1931 comp. C Lancs 1

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

entd

AV 41·0

Footnote: "Gauge moved May 1932"

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2988

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Barrowford Reservoir.

In the County of Lancashire, Central

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* - *in.*
Height of Ground above Sea Level 473. *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·26	·63	2nd		
FEB.	4·56	1·15	26th		
MAR.	2·41	·44	17th		
APRIL	1·74	·62	23rd		
MAY	2·41	·38	27th		
JUNE	2·45	·72	17th		
JULY	3·64	·79	7th		
AUG.	1·53	·37	20th		
SEPT.	1·88	·55	24th		
OCT.	4·39	·84	10th		
NOV.	1·86	·40	14th		
DEC.	·56	·16	30th		
Total	30·69				

Signature Robt Dawson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Company.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

2988

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Barrowford Reservoir.
In the County of Lancashire-Central.
Rain Gauge
Diameter of Funnel 8. in.
Height of Top above Ground 1 *ft* – *in.*
Height of Ground above Sea Level 473. *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·58				
FEB.	·36				
MAR.	2·65				
APRIL	2·54				
MAY	3·91				
JUNE	3·01				
JULY	2·84				
AUG.	4·41				
SEPT.	4·18				
OCT.	5·88				
NOV.	2·25				
DEC.	5·42				
Total	42·09 ✓				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt Davidson
General Manager and Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

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If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

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(b) What note was made of the times of beginning and end of this fall?
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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 | ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

M.O.
JAN 35

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090.

2988

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Barrowford Reservoir

In the County of Lancashire Central.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 473 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·23				
FEB.	8·41				
MAR.	1·79				
APRIL	2·58				
MAY	1·31				
JUNE	4·31				
JULY	1·86				
AUG.	1·52				
SEPT.	7·45				
OCT.	11·72				
NOV.	5·15				
DEC.	3·31				
TOTAL	51·64				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature ....

General Manager and Engineer

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

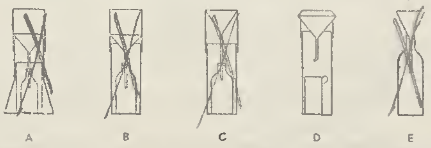
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

2988

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Barrowford Reservoir

In the County of Lancashire, Central.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 473 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·18				
FEB.	1·85				
MAR.	2·78				
APRIL	1·39				
MAY	0·79				
JUNE	3·73				
JULY	4·90				
AUG.	3·55				
SEPT.	4·87				
OCT.	5·37				
NOV.	5·72				
DEC.	5·40				
TOTAL	44·53				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature Davidson

General Manager and Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.,
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................Distance.................Direction from gauge.................

Nearest Parish Church at.................Distance.................Direction from gauge.................

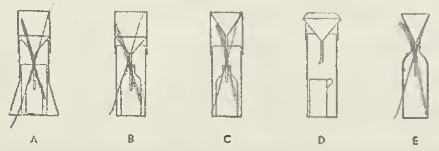
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................Distance.................Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB. 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

2988

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Barrowford Reservoir

In the County of Lancashire Central.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 473 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·31				
FEB.	6·71				
MAR.	2·51				
APRIL	3·70				
MAY	2·26				
JUNE	2·46				
JULY	2·47				
AUG.	2·16				
SEPT.	1·91				
OCT.	5·37				
NOV.	1·77				
DEC.	2·09				
TOTAL	37·72				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................Distance.................Direction from gauge.................

Nearest Parish Church at.................Distance.................Direction from gauge.................

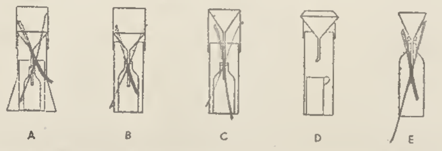
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................Distance.................Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Barrowford Reservoir,

In the County of Lancashire Central.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 473 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·24				
FEB.	2·23				
MAR.	1·68				
APRIL	·90				
MAY	3·59				
JUNE	4·82				
JULY	4·56				
AUG.	6·07				
SEPT.	1·43				
OCT.	11·45				
NOV.	6·14				
DEC.	5·05				
TOTAL	54·16				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature R D H Davidson

General Manager and Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

2988

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

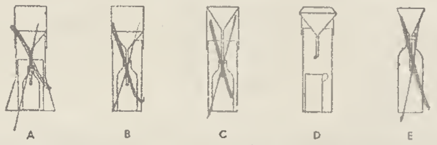
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

24 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 658/91 S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

2958

C Particulars of Station.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Barrowford Reservoir

In the County of Lancashire Central.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 473 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·26				
FEB.	4·88				
MAR.	2·68				
APRIL	1·88				
MAY	·93				
JUNE	3·23				
JULY	6·59				
AUG.	2·38				
SEPT.	1·18				
OCT.	1·72				
NOV.	8·54				
DEC.	3·59				
TOTAL	42·86				

Signature Robt. L. Dawson

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

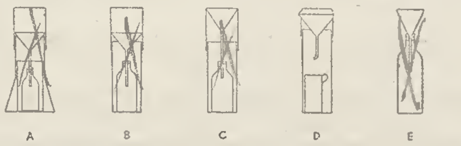
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

25 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Barrowford Reservoir

In the County of Lancashire Central

Rain Gauge { Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 473 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	0·83	(1·13)			
FEB.	2·01	(·71)			
MAR.	3·10				
APRIL	2·71				
MAY	1·75				
JUNE	0·80				
JULY	4·34				
AUG.	2·17				
SEPT.	4·96				
OCT.	4·03				
NOV.	7·07				
DEC.	5·61				
TOTAL	39·38				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt Davidson

General Manager and Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

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Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

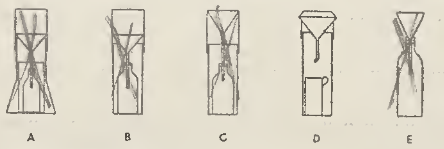
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



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....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan + Feb apportioned.

M. O.
21 FEB 1941
B. R.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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S.O. Code No. 40-9999

FORM 1090. **B** M
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2989

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FOULRIDGE, UPPER RES.

1931 — 40

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, The following register of mon
&c., is NOT required if daily
values are given on the other

and also the space for

egister should be sent:—

all Hall, Liverpool

RAINFALL IN 193

At Upper Reservoir Fou

In the County of Lancashire,

in Summer

Direction from gauge

Direction from gauge

Rain Gauge
Diameter of Funnel 8
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		· or	
	Inches.	Inches.	Date.		
JAN.	3·92				
FEB.	4·04				
MAR.	1·02				
APRIL	2·94				
MAY	2·48				
JUNE	6·28				
JULY	4·34				
AUG.	3·45				
SEPT.	3·10				
OCT.	2·89				
NOV.	6·25				
DEC.	2·58				
Total	43·62				

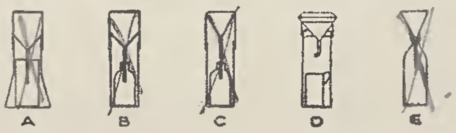
Directions from gauge ..

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature Robt B Davidson

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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M.O. 7
19 JAN 1932

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FORM 1090.

2989

B Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Upper Reservoir Foulbridge

In the County of Lancashire, Central

Rain Gauge

- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 582 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·92				
FEB.	4·04				
MAR.	1·02				
APRIL	2·94				
MAY	2·48				
JUNE	6·28				
JULY	4·34				
AUG.	3·45				
SEPT.	3·10				
OCT.	2·89				
NOV.	6·25				
DEC.	2·58				
Total	43·62				

Signature R A B Davidson

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General Manager's Office Pall Mall, Liverpool

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Heights of objects				
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In the County of Lancashire C

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JULY	7·95				
AUG.	1·27				
SEPT.	6·36				
OCT.	6·76				
NOV.	3·63				
DEC.	1·88				
Total	44·82				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt Davidson

General Manager and Engineer

*See Instruction 2 (*f*) below.

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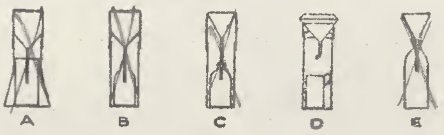

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

2989

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Upper Reservoir, Foulridge.

In the County of Lancashire, Central.

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 582 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·07	·55	2nd		
FEB.	4·00	·85	9th		
MAR.	2·16	·48	17th		
APRIL	1·70	·49	23rd		
MAY	2·08	·27	6th		
JUNE	2·16	·60	17th		
JULY	2·60	·43	30th		
AUG.	1·30	·25	20th		
SEPT.	2·25	·82	19th		
OCT.	3·93	·82	10th		
NOV.	1·73	·32	15th		
DEC.	·60	·17	30th		
Total	27·58				

Signature Robt Davidson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Leeds & Liverpool Canal Company.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

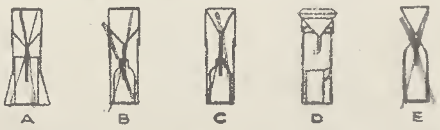
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2989

FORM 1090.

B Monthly Summary.

‚ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Upper Reservoir, Foulridge

In the County of Lancashire, Central

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* - *in.*
- *Height of Ground above Sea Level* 582 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·03				
FEB.	·44				
MAR.	2·08				
APRIL	2·53				
MAY	3·45				
JUNE	3·44				
JULY	2·78				
AUG.	3·54				
SEPT.	4·09				
OCT.	4·96				
NOV.	2·40				
DEC.	4·75				
Total	38·49				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

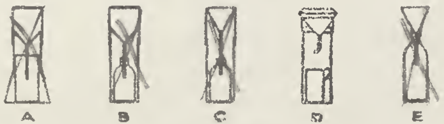
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 ⎫ 18 ⎬ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

M.O.
JAN 1935

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2989

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c,, is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Upper Reservoir Foulridge.
In the County of Lancashire Central.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 ft. – *in.*
Height of Ground above Sea Level 582 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·78				
FEB.	7·58				
MAR.	1·65				
APRIL	2·46				
MAY	1·54				
JUNE	4·18				
JULY	1·56				
AUG.	1·57				
SEPT.	7·28				
OCT.	10·27				
NOV.	5·47				
DEC.	2·83				
TOTAL	48·17.				

For LEEDS & LIVERPOOL CANAL COMPANY
Signature
General Manager and Engineer

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co.,
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

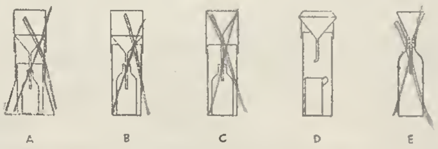
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}{\cdot}14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Upper Reservoir, Foulridge.

In the County of Lancashire Central.

Rain Gauge:
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 582 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·40				
FEB.	1·72				
MAR.	2·78				
APRIL	1·63				
MAY	1·03				
JUNE	3·71				
JULY	3·96				
AUG.	3·06				
SEPT.	4·64				
OCT.	4·98				
NOV.	5·11				
DEC.	4·41				
TOTAL	40·43				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

*See Instruction 2 *(f)* below.

C Particulars of Station, 2989

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................... in Summer....................

Nearest Railway Station.................... Distance.................... Direction from gauge....................

Nearest Parish Church at.................... Distance.................... Direction from gauge....................

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

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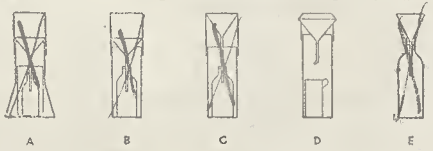
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB. 1937

D INSTRUCTIONS.

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3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1690 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

2989

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Upper Reservoir, Foulridge

In the County of Lancashire Central.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 582 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·17				
FEB.	5·41				
MAR.	2·79				
APRIL	3·52				
MAY	2·37				
JUNE	2·22				
JULY	2·10				
AUG.	1·97				
SEPT.	1·84				
OCT.	4·98				
NOV.	1·84				
DEC.	1·64				
TOTAL	34·85 ✓	✓			

For LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt Davidson

General Manager and Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

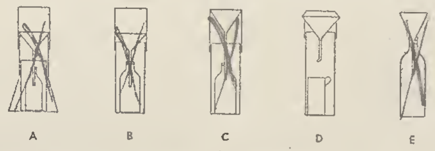
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

2989

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Upper Reservoir Foulridge

In the County of Lancashire Central.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 582 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·54				
FEB.	2·04				
MAR.	1·38				
APRIL	·78				
MAY	3·49				
JUNE	4·39				
JULY	4·35				
AUG.	6·27				
SEPT.	1·43				
OCT.	11·12				
NOV.	5·27				
DEC.	4·57				
TOTAL	50·63 ✓				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co.
General Managers Office Pall Mall Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

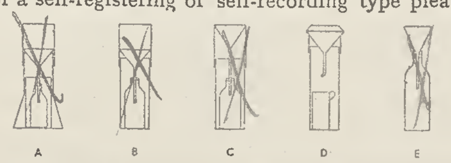
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
24 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

2989

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Upper Reservoir, Tonbridge

In the County of Lancashire Central

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 582 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·34				
FEB.	4·13				
MAR.	2·38				
APRIL	1·72				
MAY	·98				
JUNE	3·31				
JULY	6·32				
AUG.	1·97				
SEPT.	1·02				
OCT.	1·94				
NOV.	8·25				
DEC.	3·38				
TOTAL	40·74				

Signature ……

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
To General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter…… in Summer……

Nearest Railway Station…… Distance…… Direction from gauge……

Nearest Parish Church at…… Distance…… Direction from gauge……

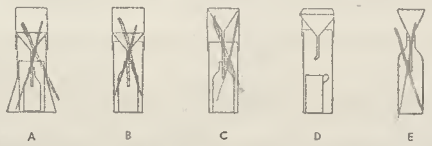
Nature of objects nearest to gauge				
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state –

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please **give** particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

……

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
25 JAN 1940

D INSTRUCTIONS.

1. Section **A** should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2989

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Upper Reservoir, Foulridge

In the County of Lancashire Central

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 582 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~0·42~~	(1·72)			
FEB.	~~2·93~~	(1·93)			
MAR.	2·98				
APRIL	2·62				
MAY	1·70				
JUNE	0·88				
JULY	3·97				
AUG.	2·09				
SEPT.	4·86				
OCT.	3·78				
NOV.	6·35				
DEC.	4·72				
TOTAL	37·60				

Jan + Feb apportioned

for LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt. L. Davidson
General Manager and Engineer

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co
General Manager's Office Pall Mall, Liverpool

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

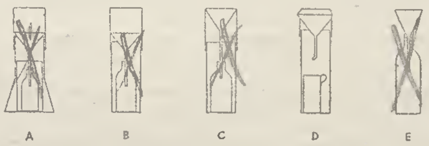
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M
21 FEB 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2990

Form 1090. **B**

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2990

FOWLRIDGE, REEDYMOOR

1931 —— 40

7Ro504

*** **The following register of m
&c., is NOT required if dai
values are given on the oth**

on and also the space for

s register should be sent:—

ll Mall, Liverpool.

RAINFALL IN 19

At Reedymoor, Foul

In the County of Lancashire

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1
Height of Ground above Sea Leve

in Summer

ce Direction from gauge

ce Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
Jan.	3·82				
Feb.	4·14				
Mar.	1·02				
April	2·83				
May	2·45				
June	6·06				
July	4·12				
Aug.	3·66				
Sept.	3·11				
Oct.	2·83				
Nov.	6·55				
Dec.	2·53				
Total	43·12				

Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature RLLDavidson

*See Instruction 2 (*f*) below.

M.O. 7
19 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1*st is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1*st; it is therefore the amount measured on January* 2*nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Summary.

2990

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Reedymoor, Foulridge.

In the County of Lancashire Central.

Rain Gauge

Diameter of Funnel 5" in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 553 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·82				
FEB.	4·14				
MAR.	1·02				
APRIL	2·83				
MAY	2·45				
JUNE	6·06				
JULY	4·12				
AUG.	3·66				
SEPT.	3·11				
OCT.	2·83				
NOV.	6·55				
DEC.	2·53				
Total	43·12				

Signature R B L Davidson

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Company,
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
19 JAN 193

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2990

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Reedymoor, Foulridge.

In the County of Lancashire C

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* - *in.*
- *Height of Ground above Sea Level* 553. *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·63				
FEB.	·37				
MAR.	2·78				
APRIL	3·10				
MAY	5·09				
JUNE	·64				
JULY	7·98				
AUG.	1·34				
SEPT.	5·99				
OCT.	6·40				
NOV.	3·06				
DEC.	1·80				
Total	43·18.				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Leeds Liverpool Canal Co,
General Managers Office, Pall Mall Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

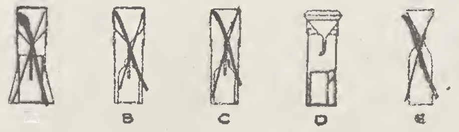
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2990

FORM 1090. **B** Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Reedymoor, Foulridge

In the County of Lancashire, Central.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 553 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·80	·48	31st.		
FEB.	4·51	·94	26th		
MAR.	2·19	·48	17th		
APRIL	1·42	·45	23rd		
MAY	2·18	·33	30th		
JUNE	2·07	·42	16th		
JULY	2·71	·46	7th		
AUG.	1·17	·22	20th		
SEPT.	2·35	·93	19th		
OCT.	3·79	·89	10th		
NOV.	1·74	·37	14th		
DEC.	·57	·16	30th		
Total	27·50 ✓?				

Sent with query of

Signature Robt L Dawson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Company
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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9

2990

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Reedymoor, Foulridge.

In the County of Lancashire-Central

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* – *in.*

Height of Ground above Sea Level 553 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·60				
FEB.	·30				
MAR.	1·97				
APRIL	2·38				
MAY	3·23				
JUNE	3·28				
JULY	2·25				
AUG.	3·41				
SEPT.	3·96				
OCT.	4·41				
NOV.	2·10				
DEC.	4·94				
Total	35·83				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

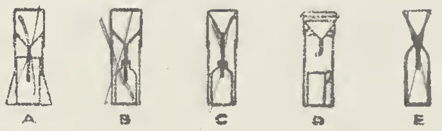
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

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- (b) What note was made of the times of beginning and end of this fall?
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(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O.
12 JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

2990

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Reedymoor, Foulridge

In the County of Lancashire Central

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. – in.
- *Height of Ground above Sea Level* 553 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·00				
FEB.	4·05				
MAR.	1·45				
APRIL	2·61				
MAY	1·47				
JUNE	4·21				
JULY	1·41				
AUG.	1·50				
SEPT.	4·03				
OCT.	9·58				
NOV.	5·25				
DEC.	2·48				
TOTAL	45·34				

? Print with query (file)
23.4.36

For LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt Davidson

General Manager and Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.,
General Managers Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.......................... Distance............ Direction from gauge............

Nearest Parish Church at.......................... Distance............ Direction from gauge............

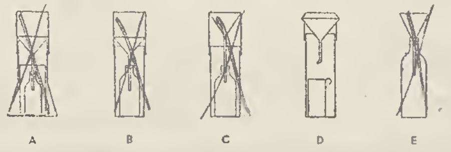
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.......................... Distance............ Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) **has** fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

Form 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Reedymoor, Foulridge

In the County of Lancashire, Central

Rain Gauge { Diameter of Funnel 5" in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 553 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	3·55				
Feb.	1·80				
Mar.	2·72				
April	1·50				
May	0·91				
June	3·62				
July	4·13				
Aug.	3·11				
Sept.	4·87				
Oct.	4·59				
Nov.	4·87				
Dec.	4·32				
Total	39·99	Print			

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

*See Instruction 2 *(f)* below.

C Particulars of Station, 2990

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.

General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter........................in Summer...................

Nearest Railway Station.............................. Distance.................. Direction from gauge..............

Nearest Parish Church at.............................. Distance.................. Direction from gauge..............

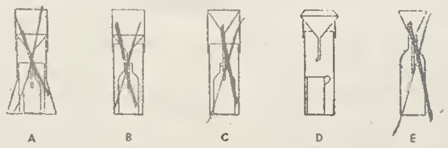
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

2990

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Reedymoor Reservoir, Foulridge.

In the County of Lancashire, Central.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 553 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·95				
FEB.	5·64				
MAR.	2·44				
APRIL	3·89				
MAY	2·59				
JUNE	2·20				
JULY	2·41				
AUG.	2·12				
SEPT.	1·75				
OCT.	4·59				
NOV.	1·96				
DEC.	2·00				
TOTAL	35·54				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

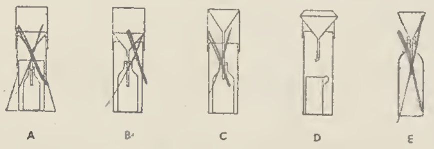
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Reedymoor, Foulridge

In the County of Lancashire Central

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 553 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·25				
FEB.	1·84				
MAR.	1·22				
APRIL	·84				
MAY	3·42				
JUNE	4·07				
JULY	4·18				
AUG.	6·00				
SEPT.	1·46				
OCT.	11·08				
NOV.	5·20				
DEC.	4·52				
TOTAL	49·08				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

2990

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

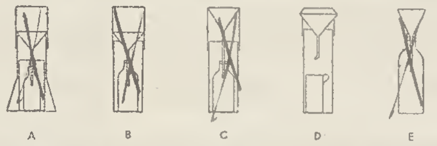
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
24 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91 S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

C Particulars of Station.

2990

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Reedymoor., Foulridge.

In the County of Lancashire Central.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 553 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·19				
FEB.	3·85				
MAR.	2·08				
APRIL	1·52				
MAY	·88				
JUNE	3·34				
JULY	6·29				
AUG.	2·00				
SEPT.	1·01				
OCT.	1·96				
NOV.	7·74				
DEC.	3·31				
TOTAL	39·17				

Signature

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

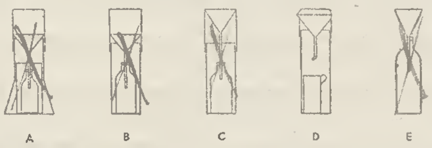
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
25 JAN 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2990

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Reedymoor, Foulridge

In the County of Lancashire Central.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 553 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	0·71	(1·71)			
FEB.	2·69	(1·69)			
MAR.	2·81				
APRIL	2·51				
MAY	1·59				
JUNE	0·76				
JULY	3·87				
AUG.	1·81				
SEPT.	4·74				
OCT.	3·85				
NOV.	5·95				
DEC.	4·29				
TOTAL	35·58				

for LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt L Davidson

General Manager and Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

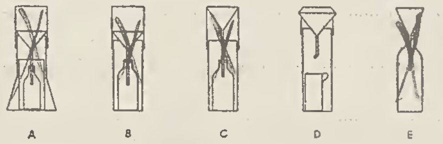
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan + Feb. apportioned.

M. O. 3a.
21 FEB 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entry are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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CLITHEROE, MOORLAND CRESCENT

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2990/5

C Lancs/1

FORM 1090. **B** M S

*** The following register of mont &c., is NOT required if daily values are given on the other

and also the space for

egister should be sent:—

ler

Clitheroe. Lancs.

RAINFALL IN 193

At Clitheroe. (Moorland

In the County of Lanca

Rain Gauge
Diameter of Funnel five
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level

in Summer 9·30

1 mile Direction from gauge S·W

2 mile Direction from gauge S·W

House

25'

30'

Month.	Total Depth.	Greatest Fall in 24 hours.		N D	
	Inches.	Inches.	Date.		
JAN.	5·44				
FEB.	5·93				
MAR.	·59				
APRIL	3·22				
MAY	2·06				
JUNE	5·69				
JULY	3·98				
AUG.	4·50				
SEPT.	2·23				
OCT.	3·33				
NOV.	6·41				
DEC.	3·37				
Total	46·75				

Signature Cecil Wm Wheeler

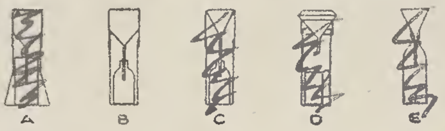
Directions from gauge—	N·E	S·W	N·W	

If gauge has been moved during the year state—

Date of move——— Distance——— Direction———

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

No daily figures available

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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M.O. 7
16 JAN 1932

N

print

FORM 1090. **B**

29977E

C Lanc/1

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Clitheroe. (Moorland Crescent)

In the County of Lancaster

Rain Gauge
Diameter of Funnel five in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level 280 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·44				
FEB.	5·93				
MAR.	·59				
APRIL	3·22				
MAY	2·06				
JUNE	5·69				
JULY	3·98				
AUG.	4·50				
SEPT.	2·23				
OCT.	3·33				
NOV.	6·41				
DEC.	3·37				
Total	46·75				
	Inches.				

Signature Cecil Wm Wheeler

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Cecil William Wheeler
17 Moorland Crescent, Clitheroe, Lancs.

Hour of observation by the clock—in Winter 9·30 in Summer 9·30

Nearest Railway Station Clitheroe Distance 1 mile Direction from gauge S.W

Nearest Parish Church at Clitheroe Distance 3/4 mile Direction from gauge S.W.

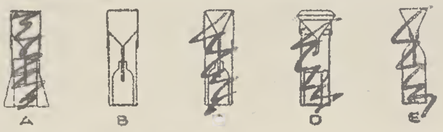
Nature of objects nearest to gauge	House	House	House	
Heights of objects	25'	25'	25'	
Distances ..	27'	44	30'	
Directions from gauge	N.E	S.W	N.W	

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

No daily figures available.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

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(*h*) The heaviest daily fall in each month should be underlined.

M.O. 7
16 JAN 1932

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N

print

FORM 1090.

2990/5

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Clitheroe

In the County of Lancaster

Rain Gauge Diameter of Funnel 5" in.

Height of Top above Ground 1 *ft.* — *in.*

Height of Ground above Sea Level 280 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5.47				
FEB.	·16				
MAR.	3.18				
APRIL	3.74				
MAY	4.17				
JUNE	1.32				
JULY	4.62				
AUG.	1.41				
SEPT.	6.95				
OCT.	8.09				
NOV.	4.02				
DEC.	2.17				
Total	45.30				

Signature Cecil Wm Wheeler

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Cecil William Wheeler

17 Moorland Crescent Clitheroe Lancs.

Hour of observation by the clock—in Winter 9.30 in Summer 9.30

Nearest Railway Station Clitheroe Distance 1 mile Direction from gauge S.W.

Nearest Parish Church at Clitheroe Distance $\frac{3}{4}$ m Direction from gauge S.W.

Nature of objects nearest to gauge	House	House	House	
Heights of objects	25'	25'	25'	
Distances ..	27'	40'	30'	
Directions from gauge ..	N.E.	S.W	N.W	

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Clitheroe

In the County of Lancaster

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* — *in*

Height of Ground above Sea Level 280 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.13				
FEB.	4.55				
MAR.	2.60				
APRIL	1.77				
MAY	2.07				
JUNE	2.12				
JULY	3.32				
AUG.	2.34				
SEPT.	1.71				
OCT.	3.95				
NOV.	1.86				
DEC.	0.52				
Total	29.94				

Signature Cecil Wm. Wheeler

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Cecil William Wheeler
17. Moorland Crescent, Clitheroe, Lancs

Hour of observation by the clock—in Winter 9·30 in Summer 9·30

Nearest Railway Station Clitheroe Distance 1 mile Direction from gauge S.W

Nearest Parish Church at Clitheroe Distance 3/4 mile Direction from gauge S.W

Nature of objects nearest to gauge	House	House	House	
Heights of objects	25'	25'	25'	
Distances ..	27	40	30	
Directions from gauge ..	N.E	S.W	N.W	

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
2 JAN 1934

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2991

Section **A** **for the entry** … **FOR OFFICIAL USE.**
AIR MINIST… …LL ORGANIZATION.

FORM 1090. **REGI…** /.

Kept at Chatburn Sc…

in the County of Lancas…

Diameter of Funnel of Gauge……
Height of top of Gauge above Gro…
,, Ground ,, Sea…

THE MORNING MEA… …Y.

An observer who does not conform … following
year in the space on the right of

Jan. 1, following

2991 - 572910

CLITHEROE - CHATBURN SCHOOL

1931 - 1940

780504

Date	Jan.	Feb.	March							…t.	Nov.	Dec.	Date
	in.	in.	in.							.	in.	in.	
1	—	·01	—							3	—	—	1
2	—	·07	—	·7	—	1·12	·13	—	·67	·08	·13	·23	2
3	—	—	—	·02	—	·03	·4	—	·61	·12	1·2	·36	3
4	—	·03	—	·25	—	—	·2	—	·13	·24	·04	·56	4
5	—	·05	—	—	·14	·95	·4	·6	·1	—	—	·4	5
6	—	·24	·01	—	—	·48	·18	·05	·1	·28	·21	—	6
7	—	·02	·03	—	—	·3	—	·1	—	·23	·08	·25	7
8	—	·34	·09	·07	·02	—	·21	·14	—	·03	·18	—	8
9	·07	·77	·04	·16	—	·16	—	·36	·06	·1	·26	·05	9
10	·15	·16	·02	—	·1	·36	—	·03	·01	—	·45	—	10
11	·4	·37	—	—	—	·11	·06	—	·46	—	·65	·01	11
12	·04	·33	—	·14	—	—	·28	—	·03	·42	·05	—	12
13	—	—	·24	·03	·2	·04	·04	—	—	—	—	—	13
14	·1	·08	·02	—	·02	·95	·16	·23	·01	—	·42	—	14
15	·17	·66	—	·11	·35	·02	·2	1·12	—	—	—	·04	15
16	·75	·08	—	·52	·07	·1	·16	·86	·23	—	—	—	16
17	·03	·03	—	·3	·03	·08	·46	·07	·01	—	·28	—	17
18	·31	·01	—	—	·01	·3	·21	·11	—	·01	·72	—	18
19	·2	·26	—	—	—	·11	·02	1·3	—	·02	—	—	19
20	—	·21	·17	·02	—	·15	—	·01	—	—	·2	—	20
21	·29	·13	·1	—	·1	·08	·07	·1	—	—	·03	—	21
22	·19	·07	—	·04	·02	·05	·06	—	—	—	·13	—	22
23	·14	—	·05	·18	·2	·26	·07	—	—	—	·54	·4	23
24	—	·5	—	·15	·64	—	·05	—	—	—	·04	·31	24
25	·18	·64	—	·25	·2	—	·12	—	—	—	·13	·14	25
26	·27	·06	—	·3	—	·02	·09	—	—	—	·75	·02	26
27	·5	·09	—	·05	·05	·01	·35	—	—	·56	·85	·02	27
28	·4	·51	—	·08	·1	—	·1	—	·06	—	—	·33	28
29	·23	X	—	—	·26	—	·21	—	—	1·02	·03	·01	29
30	·01	X	—	·04	·06	·04	—	—	·02	—	·02	—	30
31	·25	X	—	X	·09	X	·06	—	X	·07	X	·15	31
TOTAL	4·68	5·72	·77	3·51	2·66	5·75	4·34	5·08	2·56	3·51	7·39	3·28	YEAR'S TOTAL 49·25
*Days with ·01 in. or more.	20	26	10 ~~4~~	20 ~~3~~	19 ~~5~~	23 ~~5~~	26 ~~1~~	14 ~~2~~	15	14 ~~3~~	23	16 ~~4~~	225 ~~42~~
*Days with ·04 in. or more.	18	20	6	17	14	18	25	12	10	11	20	12	183

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M

*See Instruction 2 (*f*) on other side.

(*Signed*) E.P. Aldersley [P.T.O.

2991

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Charburn School

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 11 in.

" Ground " Sea Level 322 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	—	·1	—	·03	·05	—	·06	·33	—	—	1
2	—	·07	—	·7	—	1·12	·13	—	·67	·08	·13	·23	2
3	—	—	—	·02	—	·03	·4	—	·61	·12	1·2	·36	3
4	—	·03	—	·25	—	—	·2	—	·13	·24	·04	·56	4
5	—	·05	—	—	·14	·95	·4	·6	·1	—	—	·4	5
6	—	·24	·01	—	—	·48	·18	·05	·1	·28	·21	—	6
7	—	·02	·03	—	—	·3	—	·1	—	·23	·08	·25	7
8	—	·34	·09	·07	·02	—	·21	·14	—	·03	·18	—	8
9	·07	·77	·04	·16	—	·16	—	·36	·06	·1	·26	·05	9
10	·15	·16	·02	—	·1	·36	—	·03	·01	—	·45	—	10
11	·4	·37	—	—	—	·11	·06	—	·46	—	·65	·01	11
12	·04	·33	—	·14	—	—	·28	—	·03	·42	·05	—	12
13	—	—	·24	·03	·2	·04	·04	—	—	—	—	—	13
14	·1	·08	·02	—	·02	·95	·16	·23	·01	—	·42	—	14
15	·17	·66	—	·11	·35	·02	·2	1·12	—	—	—	·04	15
16	·75	·08	—	·52	·07	·1	·16	·86	·23	—	—	—	16
17	·03	·03	—	·3	·03	·08	·46	·07	·01	—	·28	—	17
18	·31	·01	—	—	·01	·3	·21	·11	—	·01	·72	—	18
19	·2	·26	—	—	—	·11	·02	1·3	—	·02	—	—	19
20	—	·21	·17	·02	—	·15	—	·01	—	—	·2	—	20
21	·29	·13	·1	—	·1	·08	·07	·1	—	—	·03	—	21
22	·19	·07	—	·04	·02	·05	·06	—	—	—	·13	—	22
23	·14	—	·05	·18	·2	·26	·07	—	—	—	·54	·4	23
24	—	·5	—	·15	·64	—	·05	—	—	—	·04	·31	24
25	·18	·64	—	·25	·2	—	·12	—	—	—	·13	·14	25
26	·27	·06	—	·3	—	·02	·09	—	—	—	·75	·02	26
27	·5	·09	—	·05	·05	·01	·35	—	—	·56	·85	·02	27
28	·4	·51	—	·08	·1	—	·1	—	·06	—	—	·33	28
29	·23	✕	—	—	·26	—	·21	—	—	1·02	·03	·01	29
30	·01	✕	—	·04	·06	·04	—	—	·02	—	·02	—	30
31	·25	✕	—	✕	·09	✕	·06	—	✕	·07	✕	·15	31
TOTAL	4·68	5·72	·77	3·51	2·66	5·75	4·34	5·08	2·56	3·51	7·39	3·28	YEAR'S TOTAL 49·25
*Days with ·01 in. or more.	20	26	10 ~~4~~	20 ~~8~~	19 ~~5~~	23 ~~5~~	26 ~~1~~	14 ~~2~~	15	14 ~~3~~	23	16 ~~4~~	225 ~~42~~
*Days with ·04 in. or more.	18	20	6	17	14	18	25	12	10	11	20	12	183

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*See Instruction 2 (*f*) on other side

(*Signed*) E.P. Aldersley

[P.T.O.

2991

Section **A** for the entry of Daily Observations. **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Chatburn School

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 322 ft.

dgvo1

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35	·02	—	·24	·2	—	·33	·17	·83	·21	·21	·15	1
2	1·03	—	—	—	·26	—	·25	·03	1·75	·01	·29	·38	2
3	·01	—	—	—	—	—	·09	·05	·11	—	·04	·19	3
4	·36	—	—	—	—	—	·23	·01	·05	·02	·05	—	4
5	1·65	—	·11	·32	—	—	·07	·03	·12	—	—	—	5
6	1·19	—	·24	·54	·06	—	—	—	·10	·01	—	—	6
7	·03	—	·7	·25	·29	—	·01	—	·62	·61	—	—	7
8	—	—	—	·25	—	—	—	—	·40	·72	—	—	8
9	·13	·04	—	—	·05	—	—	—	·04	—	—	·06	9
10	·6	·01	—	·5	—	—	—	—	·63	·41	—	·03	10
11	·09	·07	—	·03	·74	—	·52	—	·36	·05	—	—	11
12	·25	·02	—	—	·48	·09	·05	·14	·01	·38	·01	—	12
13	—	·01	·03	·15	·09	—	·05	·01	·21	·53	—	·13	13
14	·21	—	—	·04	—	—	·02	—	·01	·04	—	·14	14
15	·02	—	—	—	·75	—	—	—	—	·21	·22	·08	15
16	·26	—	—	—	—	—	·4	·03	—	·27	—	·38	16
17	—	—	—	—	—	—	·06	·08	·1	·67	—	—	17
18	—	—	—	—	·06	—	—	—	·04	·03	·01	—	18
19	—	—	—	·16	·09	—	·03	Nil	—	·27	—	·01	19
20	—	—	·02	·21	·23	—	·07	·38	—	·21	·09	·01	20
21	·09	·01	·3	·02	·3	—	·06	·52	—	·55	·20	·03	21
22	—	—	·21	·24	—	—	·16	—	—	·19	·7	·05	22
23	—	·01	—	·06	·05	—	·18	—	—	Nil	·1	·07	23
24	·04	—	—	·02	·04	·03	·39	—	·26	·06	·17	·02	24
25	—	·02	—	·36	·1	—	·16	—	·17	1·07	·19	—	25
26	—	—	—	·05	·37	—	·4	—	·15	·61	·22	—	26
27	·02	—	·31	·14	·14	·95	·43	—	·01	·01	·05	·05	27
28	—	—	·11	·02	·17	·01	·24	—	—	—	—	·08	28
29	·03	—	·97	·16	·09	·07	·37	·16	·07	·63	·4	·16	29
30	—	×	·1	·11	—	·27	·04	·01	·27	·06	·65	·13	30
31	—	×	·14	×	·02	×	·2	·01	×	·02	×	·03	31
TOTAL	6·36	·21	3·24	3·9	4·58	1·42	4·81	1·63	6·31	7·85	3·6	2·18	YEAR'S TOTAL 46·09
*Days with ·01 in. or more.	~~5~~18	~~7~~9	~~2~~12	~~4~~21	X21	26	~~x~~25	~~7~~14	~~8~~22	~~6~~26	~~2~~17	~~6~~20	~~49~~211
*Days with ·04 in. or more.	13 ✓	2 ✓	10 ✓	17 ✓	20 ✓	4 ✓	~~2~~22 ✓	7 ✓	19 ✓	20 ✓	15 ✓	14 ✓	~~162~~ 163

40-9999

(Signed) E. P. Alsersley [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~2991~~ 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Chatburn School

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 11 in.

,, Ground ,, Sea Level 322 ft.

Days

February misplotted as 24
Value 54 O.K.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·34	·11	—	—	—	—	·17	·02	—	·2	—	1
2	·47	—	·14	·09	—	·09	—	·07	—	—	—	—	2
3	·1	·05	·59	·01	·46	—	—	—	—	—	—	—	3
4	·2	1·62	·2	—	·16	—	—	—	—	—	·02	—	4
5	·2	·11	·03	—	·08	—	—	—	—	—	·06	—	5
6	·05	·06	·12	—	·17	—	—	—	—	—	Tr	·04	6
7	·22	·27	·02	—	·12	—	·43	—	—	·28	·01	·04	7
8	·42	·12	·31	·47	·06	—	·28	—	—	·02	·03	·14	8
9	—	·78	—	·1	·08	—	·58	·03	—	·65	·04	—	9
10	·2	—	—	—	—	·15	·36	—	—	·91	—	—	10
11	—	·03	—	—	—	—	·12	—	—	·43	—	·11	11
12	·03	Nil	—	—	—	·17	·19	—	—	·09	—	·03	12
13	·02	Nil	—	—	·19	—	·11	·19	·07	·31	·39	—	13
14	·22	—	·02	—	—	—	·27	·12	—	—	·56	—	14
15	·1	—	·05	—	—	—	·04	·25	—	·41	·32	—	15
16	·38	—	·13	·03	·08	·31	—	·02	—	·17	·1	·03	16
17	·06	—	·4	—	—	·66	—	·02	—	·02	·34	·01	17
18	Tr	—	·25	—	·03	·33	—	·03	—	—	·25	·01	18
19	—	—	·13	—	—	·06	—	·29	·54	—	·14	·01	19
20	—	·09	—	·08	·08	—	·05	·33	·06	·02	—	—	20
21	—	—	—	—	—	—	—	·1	·05	—	—	·03	21
22	—	—	—	—	—	—	—	·05	—	·12	—	—	22
23	—	·01	—	·48	—	—	—	·27	—	·07	·01	—	23
24	—	·34	—	·11	·11	·06	—	·03	·76	—	—	—	24
25	—	·85	—	·12	·04	—	—	—	·37	—	—	·04	25
26	—	·72	—	·14	—	—	—	—	·01	·17	—	·06	26
27	—	·04	—	·01	·41	—	—	—	—	—	—	—	27
28	—	—	—	·1	—	—	·02	·27	—	·03	—	—	28
29	—	×	·02	·06	·07	—	·02	·03	—	—	—	·04	29
30	·06	×	·1	·03	·14	—	·1	—	—	·17	—	·21	30
31	·73	×	·09	×	—	×	·2	·37	×	·16	×	·02	31
TOTAL	3·48	5·43	2·71	1·83	2·27	1·83	2·77	2·64	1·88	4·03	2·49	·82	YEAR'S TOTAL 32·18
*Days with ·01 in. or more.	17	15	17	14	16	8	14	18	8	17	14	15	173
*Days with .04 in. or more.	14	13	13	10	15	8	12	12	6	13	10	8	134

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*See Instruction 2 (*f*) on other side.

M

(*Signed*) E. D. Aldersley

P.T.O.

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE. 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Chatburn School

in the County of Lancs.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 322 ft.

Duplicate

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·34	·11					·17	·02		·20		1
2	·47		·14	·09		·09		·07					2
3	·10	·05	·59	·01	·46								3
4	·20	1·62	·20		·16						·02		4
5	·20	·11	·03		·08						·05		5
6	·05	·06	·12		·17							·04	6
7	·22	·27	·02		·12		·43			·28	·01	·04	7
8	·42	·12	·31	·47	·05		·28			·02	·03	·14	8
9		·78		·10	·08		·58	·03		·65	·07		9
10	·20					·15	·36			·91			10
11		·03					·12			·43		·11	11
12	·03					·17	·19			·09		·03	12
13	·02				·19		·11	·19	·07	·31	·39		13
14	·22		·02				·27	·12			·56		14
15	·10		·05				·04	·25		·41	·32		15
16	·38		·13	·03	·08	·31		·02		·17	·10	·03	16
17	·06		·40			·66		·02		·02	·34	·01	17
18			·25		·03	·33		·03			·25	·01	18
19			·13			·06		·29	·54		·14	·01	19
20		·09		·08	·08		·05	·33	·06	·02			20
21								·10	·05			·03	21
22								·05		·12			22
23		·01		·48				·27		·07	·01		23
24		·34		·11	·11	·06		·03	·76				24
25		·85		·12	·04				·37			·04	25
26		·72		·14					·01	·17		·06	26
27		·04		·01	·41								27
28				·10			·02	·27		·03			28
29			·02	·06	·07		·02	·03				·04	29
30	·06	×	·10	·03	·14		·10			·17		·21	30
31	·73	×	·09	×		×	·20	·37	×	·16	×	·02	31
TOTAL	3·48	5·43	2·71	1·83	2·27	1·83	2·77	2·64	1·88	4·03	2·49	·82	YEAR'S TOTAL 32·18
*Days with ·01 in. or more.	17	15	17	14	16	8	14	18	8	17	14	15	173
*Days with ·04 in. or more.	14	13	13	10	15	8	12	12	6	13	10	8	134

40-9999

*See Instruction 2 (*f*) on other side.

M

(*Signed*) E. P. Aldersley [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2991 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Chatburn School

in the County of Lancashire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground ft 11 in.

,, Ground ,, Sea Level 322 ft.

~~Day~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	—	·04	—	—	—	Tr	·07	·1	·03	·03	·41		1
2	—	·02	·18	—	Tr	—	—	·4	·08	—	·35	·52		2
3	·22	—	·02	—	—	—	—	—	—	·13	·1	·19		3
4	·29	—	·15	·1	·11	—	—	·02	·11	1·07	·03	·70		4
5	—	—	·12	—	·27	—	—	·34	—	·10	Tr	·52		5
6	·04	—	·05	·06	·85	·14	—	·06	·02	·38	Tr	·27		6
7	·41	·09	·12	·17	·02	·03	—	·07	—	·07	·38	·53		7
8	—	·02	·09	·01	·25	·33	—	·32	·02	·23	·38	Tr		8
9	—	·03	·06	·08	—	—	—	·57	·04	·06	·43	·02		9
10	—	—	·24	·08	·01	Tr	—	·32	—	·38	·03	·01		10
11	·08	—	·03	·62	—	—	—	·02	—	·01	·01	·09		11
12	—	—	·04	·37	—	—	·22	·03	—	·08	Tr	·07		12
13	·51	—	—	·1	·06	—	—	·01	—	·03	Tr	Tr		13
14	·1	—	·46	—	·03	·02 ~~·02~~	Tr	—	—	·55	·01	·14		14
15	·64	·02	·12	·02	1·11	·02	·11	·17	—	tr	·02	·51		15
16	·61	—	·24	—	·18	·01	—	—	·16	·01	Tr	·04		16
17	·34	—	·2	·05	·27	·02	—	—	·20	·01	Tr	·32		17
18	·44	—	·12	·05	·65	·34	Tr	·14	·10	tr	·01	·21		18
19	—	—	·19	—	·04	·30	·02	·03	·81	·33	Tr	·04		19
20	·01	—	—	·04	·58	Tr	—	·02	·18	·25	·01	·01		20
21	·05	—	·05	—	·08	·5	—	·19	·14	·12	·01	Tr		21
22	·02	—	·01	Tr	Tr	Tr	—	·65	·31	·27	Tr	Tr		22
23	—	—	·12	·65	—	—	—	·09	·01	·4	·02	Tr		23
24	—	·15	·03	·15	·01	·04	—	—	·27	·38	Tr	·32		24
25	·17	·04	·02	·34	·02	Tr	·69	—	·35	·29	Tr	·27		25
26	·06	—	·04	·21	—	·35	·08	—	·32	·12	·05	Tr		26
27	—	—	—	·15	Tr	·6	·03	—	·02	·33	Tr	·4		27
28	—	—	—	Tr	Tr	·28	·55	·35	·02	·06	·02	·5		28
29	—	✕	·02	·01	—	Tr	·13	·60	·29	·28	Tr	·16		29
30	·15	✕	—	Tr	—	—	·13	·13	·40	·17	Tr	·09		30
31	·02	✕	—	✕	—	✕	·31	·02	✕	·01	✕	·12		31
TOTAL	4·33	·37	2·76	3·26	4·54	2·98	2·27	4·62	3·95	6·15	1·89	6·46	Year's Total 43·58	
*Days with ·01 in. or more.	~~3~~ 19	~~4~~ 7	~~2~~ 25	3 19	~~5~~ 17	~~3~~ 14	~~2~~ 10	~~1~~ 23	~~3~~ 21	~~2~~ 28	17	~~3~~ 25	~~60~~	225
*Days with ·04 in. or more.	16	3	19	16	12	9	8	16	16	22	6	22	165	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) E. P. Aldersley.

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Chatburn School

in the County of C. Lancashire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	17		04					07	10	03	03	41		1
2		02	18					40	08		35	52		2
3	22		02							13	10	19		3
4	29		15	10	11			02	11	1·07	03	70		4
5			12		27			34		10		52		5
6	04		05	06	85	14		06	02	38		27		6
7	41	09	12	17	02	03		07		07	38	53		7
8		02	09	01	25	33		32	02	23	38			8
9		03	06	08				57	04	06	43	02		9
10			24	08	01			32		38	03	01		10
11	08		03	62				02		01	01	09		11
12			04	37			22	03		08		07		12
13	51			10	06			01		03				13
14	10		46		03	02				55	01	14		14
15	64	02	12	02	1·11	02	11	17			02	51		15
16	61		24		18	01			16	01		04		16
17	34		20	05	27	02			20	01		32		17
18	44		12	05	65	34		14	10		01	21		18
19			19		04	30	02	03	81	33		04		19
20	01			04	58			02	18	25	01	01		20
21	05		05		08	50		19	14	12	01			21
22	02		01					65	31	27				22
23			12	65				09	01	40	02			23
24		15	03	15	01	04			27	38		32		24
25	17	04	02	34	02		69		35	29		27		25
26	06		04	21		35	08		32	12	05			26
27				15		60	03		02	33		40		27
28						28	55	35	02	06	02	50		28
29			02	01			13	60	29	28		16		29
30	15	×					13	13	40	17		09		30
31	02	×		×		×	31	02	×	01	×	12		31
TOTAL	4·33	·37	2·76	3·26	4·54	2·98	2·27	4·62	3·95	6·15	1·89	6·46	Year's Total ✓ 43·58	
*Days with ·01 in. or more.	19	7	25	19	17	14	10	23	21	28	17	25	225	
*Days with .04 in. or more.	16	3	19	16	12	9	8	16	16	22	6	22	165	

40-9999

*See Instruction 2 (*f*) on other side.

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(*Signed*) E. P. Aldersley

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Section **A** for the entry of Daily Observations.

Station No. 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Chatburn School

in the County of C. Lancashire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·27	·40	·10	·01			·22		·29	·59	·07	·38		1
2		·65	·06			·08	·03		·02	·24	·10	·24		2
3	·05	·48	·05			·15	·48		·25	·01	·02	·20		3
4		·03		·04		·27	·03		·12	·65		·04		4
5		·52	·11	·05		·20	·05		·11	·07	·21	·07		5
6				·09		·23				·01	·01	·01		6
7	·01			·05		·41				·16	·11	·25		7
8	·01			·09						·71	·07	·32		8
9				·36						1·59	·15			9
10	·02	·10		·30		·04		·05		·29	·23			10
11	·65	·22				·22		·07		·28	·15	·01		11
12	·05	·30		·02		·30			·06					12
13	·10	·11		·04	·15		·02		·09	·13	·07			13
14		·08		·02	·02			·03	·26	·01	·94	·25		14
15		1·25		·32	·09	·09			·50	·15	·01	·39		15
16		·90	·05	·35	·64	·01	·17	·05	·45	·07	·32			16
17		·02		·42	·16	·40	·04	·07	·32	·04	·40			17
18		·10		·07	·05	·05	·06	·01	·55	·68	·01			18
19	·01	·21		·44	·02	·02	·09	·01	·07	·15	·26			19
20		·51		·59	·03	·24	·21			·01	·03			20
21		·13	·01	·01					1·34	·30	·04			21
22		·30	·07	·25					·15	·01	·02	·02		22
23	·04		·92	·04				·27	·01	·33		·04		23
24	·73	·69	·03	·15					1·24	·14	·01	·02		24
25	·14	·01	·11			·14			·02		·19	·01		25
26		·03				·03	·05	·66	·45	·52	·05	·15		26
27		·08				·10	·15	·01	·27	1·50	·54			27
28	·01	·20					·48		·09	·83	·27	·04		28
29	·02		·07			·05	·02	·13	·42	·71	·33	·25		29
30	·04	✕	·02			·36		·15	·83	·85	·61	·02		30
31	·03	✕	·01	✕		✕		·01	✕	·06	✕	·40		31
TOTAL	2·18	7·32	1·61	3·71	1·16	3·39	2·10	1·52	7·91	11·09	5·22	3·11	Year's Total 50·32	
*Days with ·01 in. or more.	16	23	13	21	8	20	15	13	23	29	27	20	228	
*Days with .04 in. or more.	9	19	9	17	5	17	11	8	20	24	20	14	173	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) E. P. Aldersley

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Chatburn School

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 11 in.

,, Ground ,, Sea Level 322 ft.

days

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	·4	·1	·01	—	Tr	·22	—	·29	·59	·07	·38		1
2	Tr	·65	·06	Tr	—	·08	·03	—	·02	·24	·10	·24		2
3	·05	·48	·05	Tr	—	·15	·48	—	·25	·01	·02	·2		3
4	Tr	·03	Tr	·04	—	·27	·03	—	·12	·65	Tr	·04		4
5	Tr	·52	·11	·05	—	·20	·05	—	·11	·07	·21	·07		5
6	Tr	Tr	Tr	·09	—	·23	Tr	—	Tr	·01	·01	·01		6
7	·01	Tr	—	·05	—	·41	Tr	—	Tr	·16	·11	·25		7
8	·01	Tr	—	·09	—	Tr	—	—	Tr	·71	·07	·32		8
9	Tr	—	—	·36	—	Tr	—	—	Tr	1·59	·15	—		9
10	·02	·1	—	·3	—	·04	—	·05	Tr	·29	·23	—		10
11	·65	·22	—	Tr	—	·22	—	·07	Tr	·28	·16	·01		11
12	·05	·3	—	·02	—	·3	—	—	·06	Tr	Tr	—		12
13	·1	·11	—	·04	·15	—	·02	—	·09	·13	·07	—		13
14	Tr	·08	—	·02	·02	Tr	—	·03	·26	·01	·94	·25		14
15	Tr	1·25	—	·32	·09	·09	—	Tr	·50	·15	·01	39		15
16	Tr	·9	·05	·35	·64	·01	·17	·05	·45	·07	·32	—		16
17	Tr	·02	—	·42	·16	·4	·04	·07	·32	·04	·40	—		17
18	Tr	·1	—	·07	·05	·05	·06	·01	·55	·68	·01	—		18
19	·01	·21	—	·44	·02	·02	·09	·01	·07	·16	·26	—		19
20	Tr	·51	Tr	·59	·03	·24	·21	—	Tr	·01	·03	—		20
21	Tr	·13	·01	·01	—	—	—	—	1·34	30	·04	—		21
22	Tr	·3	·07	·25	—	—	—	—	·15	·01	·02	·02		22
23	·04	Tr	·92	·04	—	—	—	·27	·01	·33	Tr	·04		23
24	·73	·69	·03	·15	—	—	Tr	—	1·24	·14	·07	·02		24
25	·14	·01	·11	Tr	—	·14	—	—	·02	Tr	·19	·01		25
26	—	·03	—	—	—	·03	·05	·66	·45	·52	·05	·15		26
27	Tr	·08	—	—	—	·1	·15	·01	·27	1·50	·54	—		27
28	·01	·2	—	—	—	Nil	·48	Tr.	·09	·83	·27	·04		28
29	·02	×	·07	—	—	·05	·02	·13	·42	·71	·33	·25		29
30	·04	×	·02	—	—	·36	Tr	·15	·83	·85	·61	·02		30
31	·03	×	·01	×	—	×	—	·01	×	·06	×	·4		31
TOTAL	2·18	7·32	1·61	3·71	1·16	3·39	2·10	1·52	7·91	11·09	5·22	3·11	Year's Total. 50·32	
* Days with .01 in. or more.	~~1~~16	~~4~~23	~~4~~13	~~4~~21	~~3~~8	~~3~~20	~~4~~15	~~5~~13	~~3~~23	~~5~~29	~~7~~27	~~6~~20	~~55~~	228
* Days with .04 in. or more.	9	19	9	17	5	17	11	8	20	24	20	14	173	

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) E. P. Aldersley

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2091

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Chatburn School

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

" Ground " Sea Level 322 ft.

Days

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·03	·03	·28	Tr	·02	·01	·39	·1	—	·11	·67		1
2	·01	·08	—	·07	Tr	·31	·02	·28	·08	—	·06	·2		2
3	·03	—	—	·01	Tr	·3	·04	·19	·60	Tr	Tr	·11		3
4	·42	·11	·29	—	Tr	·05	Tr	·17	·31	—	·11	·85		4
5	·17	·02	·25	—	Tr	·04	Tr	·29	·25	—	·06	·25		5
6	·15	·02	·01	Tr	Tr	·02	·05	·92	·71	—	·24	·01		6
7	·01	—	·11	Tr	—	—	·40	Tr	·80	—	·7	·33		7
8	·26	—	·36	—	Tr	Tr	·01	—	·01	—	·20	·03		8
9	·33	—	·09	—	—	—	·12	—	·11	·01	·56	·01		9
10	·22	—	·01	—	—	—	·05	·02	Tr	—	·54	Tr		10
11	Tr	—	—	—	—	·14	·21	·03	·60	Tr	·37	·07		11
12	·01	—	—	·03	·01	·34	·51	·01	·62	·04	·1	·01		12
13	Tr	—	—	·09	·07	—	·05	Tr	Tr	·24	·02	·87		13
14	—	—	—	·28	Tr	·68	·26	·20	·03	·03	·30	1·14		14
15	·19	—	·02	·16	·11	·13	·05	·18	Tr	·03	·49	·06		15
16	—	·03	—	Tr	·12	Tr	·04	·01	—	·04	·77	·01		16
17	·23	·38	·06	·16	·06	Tr	·12	·17	Tr	·75	·07	·09		17
18	—	·03	—	—	—	·03	·13	·12	—	·01	Tr	·09		18
19	·59	·11	·01	·01	—	·02	·22	·24	—	·07	Tr	Tr		19
20	·12	·08	·10	Tr	—	·01	·01	Tr	—	·05	Tr	Tr		20
21	·06	·03	·01	·05	—	·02	Tr	·15	—	·04	Tr	·04		21
22	·12	·5	·04	—	—	·56	·43	·1	—	Tr	Tr	·02		22
23	·09	·02	·13	·27	·04	Tr	·69	·02	—	·06	Tr	Tr		23
24	·13	·03	Tr	·26	·31	Tr	·11	·01	·15	·90	·01	·01		24
25	·35	·01	·02	·11	Tr	·01	·05	Tr	·60	·14	Tr	·04		25
26	·09	·22	·02	Tr	·01	—	·15	Tr	·25	·45	Tr	Tr		26
27	·5	·12	·1	Tr	—	Tr	Tr	—	·05	·21	·04	·01		27
28	·27	·42	·12	·07	—	·02	·10	—	Tr	Tr	Tr	Tr		28
29	·07	·02	·97	Tr	·26	·74	·11	—	Tr	·17	·11	·08		29
30	·25	✕	·01	Tr	·24	·16	·27	—	Tr	·37	·23	·10		30
31	·02	✕	Tr	✕	Tr	✕	·15	—	✕	Tr	✕	Tr		31
TOTAL	4·82	2·26	2·76	1·85	1·23	3·50	4·36	3·50	5·17	3·61	5·09	5·13	Year's Total 43·28	
* Days with .01 in. or more.	~~5~~ 26	~~10~~ 19	~~9~~ 21	~~8~~ 14	~~2~~ 10	~~8~~ 19	~~5~~ 27	~~6~~ 19	~~2~~ 16	~~4~~ 18	~~2~~ 20	~~8~~ 24	~~64~~	233
* Days with .04 in. or more.	21	9	12	11	8	11	22	13	14	14	18	16	169	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. P. Aldersley [P.T.O.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Chatburn School

in the County of C. Lancashire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Copy by B.R.O.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·03	·03	·28		·02	·01	·39	·10	—	·11	·67		1
2	·01	·08		·07		·31	·02	·28	·08	—	·06	·20		2
3	·03			·01		30	·04	·19	·60	Tr	TR	·11		3
4	·42	·11	·29			·05		·17	·31	—	·11	·85		4
5	17	·02	·25			·04		·29	·25	—	·06	·25		5
6	·15	·02	·01			·02	·05	·92	·71	—	·24	·01		6
7	01		·11				·40		·80	—	·70	·33		7
8	26		·36				·01		·01	—	·20	·03		8
9	·33		·09				·12		·11	·01	·56	·01		9
10	·22		·01				·05	·02	Tr	—	·54	TR		10
11						14	·21	·03	·50	Tr	·37	·07		11
12	·01			·03	·01	·34	·51	·01	·62	·04	·10	·01		12
13				·09	·07		·05		Tr	·29	·02	·87		13
14				·28		·58	·26	·20	·03	·03	·30	1·17		14
15	·19		·02	·16	·11	·13	·05	·18	Tr	·03	·49	·06		15
16		·03			·12		·04	·01	–	·04	77	·01		16
17	·23	·38	·06	·16	·06		·12	·17	Tr	·75	·04	·09		17
18		·03				·03	·13	·12	–	·01	TR	·09		18
19	·59	·11	·01	·01		·02	·22	·24	–	·07	TR	TR		19
20	·12	·08	·10			·01	·01		–	·05	TR	TR		20
21	·06	·03	·01	·05		·02		·15	–	·04	TR	·04		21
22	·12	·50	·04			56	·43	·10	—	Tr	TR	·02		22
23	09	02	·13	27	04		·69	·02	–	·06	TR	TR		23
24	13	·03		·26	·31		·11	·01	·15	·90	·01	·01		24
25	·35	·01	02	·11		·01	·05		·60	·14	TR	·04		25
26	09	·22	·02		·01		·15		·25	·45	TR	TR		26
27	·50	·12	10						·05	·21	·04	·01		27
28	·27	·42	·12	·07		·02	·10		Tr	Tr	TR	TR		28
29	·07	02	97		·26	·74	·11		Tr	·17	·11	·08		29
30	·25	×	01		·24	·16	·02		Tr	·37	·23	·10		30
31	·02	×		×		×	·40		×	Tr	×	TR		31
TOTAL	4·82	2·26	2·76	1·85	1·23	3·50	4·36	3·50	5·17	3·61	5·09	5·13	Year's Total. 43·28	✓
* Days with .01 in. or more.	26	19	21	14	10	19	27	19	16	18	20	24	233	✓
* Days with .04 in. or more.	21	9	12	11	8	11	22	13	14	14	18	16	169	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) E. P. Aldersley

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Chatburn School

in the County of E. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	–	·03	–	–	–	·11	–	·33	·05	–	·13		1
2	·06	·25	·10	·14	–	·02	·04	–	–	–	–	–		2
3	–	·09	·05	·16	·13	1·09	·23	–	·21	–	–	–		3
4	·20	–	·34	·12	·14	·01	–	–	·29	–	–	·58		4
5	–	–	·04	·08	–	·05	·06	–	–	–	–	·06		5
6	·02	–	–	·16	·06	–	–	·03	·03	·02	·02	·03		6
7	–	·40	–	·52	·13	·13	–	–	·07	–	·03	–		7
8	–	·64	·04	·14	–	·24	·12	–	–	–	·02	·04		8
9	·04	·11	·13	·02	·24	–	·45	·10	·04	–	–	–		9
10	–	·13	–	–	–	–	–	–	–	–	–	·22		10
11	–	–	·41	–	·09	–	–	–	–	–	–	–		11
12	·12	·25	·20	–		·20	·06	·72	·32	–	–	·31		12
13	–	·02	–	–	–	·10	–	·62	·04	–	–	·17		13
14	–	·37	–	–	–	–	–	·21	·06	–	–	·08		14
15	·26	·53	–	·51	–	–	·37	–	·14	–	–	·03		15
16	·06	·54	·37	·32	–	–	–	·15	·21	–	–	–		16
17	·12	·05	·22	·08	–	·03	–	–	·40	–	–	–		17
18	–	·35	·15	·03	–	·02	–	·22	·14	–	·51	–		18
19	·17	·35	·03	·17	–	·22	·05	·06	–	–	·52	–		19
20	·06	·36	–	·10	·58	·07	·03	–	·01	–	–	·24		20
21	·01	·04	·06	·09	–	–	·31	–	–	·23	–	–		21
22	·04	–	·07	·03	·04	–	·25	–	–	·22	·18	·03		22
23	·06	–	·03	–	·88	–	·34	–	–	·43	·07	–		23
24	·10	·23	·10	–	·05	–	·05	–	·07	·33	–	·08		24
25	·04	1·12	·01	–	–	–	–	·23	·04	·03	–	·03		25
26	–	·50	·07	–	·40	–	–	–	·03	–	–	·06		26
27	–	·25	–	·14	–	–	–	–	–	·58	–	–		27
28	·04	·02	–	–	–	·02	–	–	–	·14	–	–		28
29	·05	–	–	–	–	·02	–	–	–	·02	·11	·01		29
30	·10	✕	–	–	–	·14	–	·09	–	·26	·41	–		30
31	·40	✕	–	✕	–	✕	–	·06	✕	·18	✕	–		31
													Year's Total	
TOTAL	1·99	6·60	2·45	2·81	2·74	2·30	2·47	2·39	2·43	2·49	1·87	2·10	32·64	✓
* Days with .01 in. or more.	20	21	19	17	11	15	14	11	17	12	9	16	182	✓
* Days with .04 in. or more.	18	19	15	14	11	8	13	10	14	9	6	11	148	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Chatburn School

in the County of C. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 322 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·06		·01		1·16	·01	·17	—	·06	·37	·60		1
2		·07		·62	·02	·23	tr	tr	·02	1·25	·07	·10		2
3	·02			·04		·01	·10	tr	·28	1·04	·24	TR		3
4	·01	·02		·01		·02	·08	·06	TR	·62	·28	·68		4
5	·04	·06				·05	·35	·32	·07	·36	·06	·12		5
6	·56					·19	·26	—	·09	·26	·07	TR		6
7	·08						·40	·28	·14	·18	TR	—		7
8	·44	·05		02			·24	·24	TR	·73	—	·40		8
9	·06	·45	·13			·03	·35	·09	—	·40	—	·18		9
10		·11	·04				·51	tr	TR	·10	—	·10		10
11	·11	·06	·04		·27	·02	·35	tr	·02	·15	·09	·08		11
12	·27				·37		·02	1·15	TR	1·22	·26	·03		12
13	·03				·06		·16	·18	·11	·17	·51	·21		13
14	·37				·04		·10	tr	·09	tr	—	TR		14
15	·30		·04		·12		·34	·35	TR	·12	—	·13		15
16	·45		·06		·09		·54	·22	TR	·08	·03	·06		16
17					·26		·20	·35	TR	·57	·02	TR		17
18	·05				·04	·02	tr	·36	·08	·20	·46	·01		18
19	·01		·02				tr	·55	·26	tr	·05	·06		19
20	·25		·04				tr	·08	·04	tr	·20	·06		20
21							—	·16	TR	—	·08	TR		21
22	·06			·06		·18	—	tr	—	tr	·46	TR		22
23	·06				·01	·62	—	—	·06	tr	·21	TR		23
24	·34	·07	·25		·10	·38	·26	·86	·04	·08	·08	TR		24
25	·18	·25			·06	·14	·34	tr	TR	·40	·70	TR		25
26	·10	·22	·20		·12	·14	tr	tr	TR	·24	·15	·06		26
27	·40	·34	·01		·43	·44	·20	·24	TR	—	·42	TR		27
28	·32	·38	·20		·59	·87	·06	·02	·09	·04	·01	·06		28
29	·10		·07		·70	·41	·26	tr	TR	·14	·24	·40		29
30	·28	✕			·01		tr	tr	·47	·08	·35	·20		30
31	·16	✕	·02	✕	·34	✕	tr	—	✕	·47	✕	1·02		31
													Year's Total	
TOTAL	5·05	2·14	1·12	·76	3·63	4·91	5·13	5·68	1·86	8·96	5·41	4·56	49·21	
* Days with .01 in. or more.	26	13	13	6	18	17	21	18	15	24	24	20	215	
* Days with .04 in. or more.	22	12	10	3	15	12	19	17	13	24	21	18	186	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. P. Aldersley [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Chatburn School

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

„ Ground „ Sea Level 322 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·32	–	·06	·12	·	–	·14	·15	·04	·07	tr.	·57		1
2	TR	·01	tr	·10	·	–	·59	·59	·60	tr	tr	·32		2
3	TR	–	tr	·14	·	–	tr	·53	·05	·02	·06	·64		3
4	·42	TR	·21	·40	·02	–	·50	tr.	–	·01	·03	·32		4
5	·18	TR	tr	TR	·22	–	·21	·12	–	·38	·34	tr		5
6	·74	·19	tr	–	tr	–	·37	–	–	tr	·04	tr		6
7	·38	·21	·32	–	·22	–	·11	–		–	·07	·29		7
8	·47	·14	·17	·11	tr	–	·36	tr.	tr	tr	·24	·39		8
9	·03	·62	–	TR	–	–	·07	·27	tr	·23	·25	·60		9
10	·21	·04	·01	–	–	·22	–	·03	·50	·08	·01	·04		10
11	·52	·20	·14	–	tr	·42	–	·02	–	tr	tr	tr		11
12	·25	·17	–	–	–	·08	–	tr.	·01	–	·07	tr		12
13	·13	TR	–	·25	·16	·16	·11	–	tr	·04	·05	tr		13
14	·74	TR	–	TR	·42	1·62	·20	–	tr	tr	·64	–		14
15	·16	·08	tr	·24	tr	·80	·11	–	–	–	·37	–		15
16	·29	·04	·04	·03	tr	·06	tr	–	–	–	·05	–		16
17	·37	·37	–	·05	·22	·02	tr	–	–	·12	·02	–		17
18	·05	·15	tr	–	tr	·04	·12	–	–	tr	·63	–		18
19	·29	–	tr	–	·06	·05	·22	–	tr	–	tr	–		19
20	TR	–	tr	–	–	·08	·03	·04	tr	–	–	–		20
21	·09	·07	·55	·12	–	tr	·24	·26	·03	–	–	–		21
22	·12	·35	·12	·04	–	–	·10	tr.	tr	·04	·62	tr		22
23	TR	·23	tr	·20	–	·01	tr	–	–	·29	·11	·02		23
24	·02	·12	tr	·03	–	·01	·02	tr.	–	·03	·07	tr		24
25	·27	·22	tr	TR	–	·03	–	tr.	–	–	1·73	·06		25
26	·01	·09	tr	TR	–	–	–	·09	tr	·13	·29	–		26
27	·05	·75	·13	TR	–	·43	·11	·03	–	·07	·50	·04		27
28	·06	·27	·14	TR	–	46	·70	tr.	–	tr	·70	tr		28
29	TR		tr	TR	–	·03	·94	–	–	·20	·25	tr		29
30	–	✕	–	–	–	·06	·38	–	–	tr	·62	tr		30
31	–	✕	–	✕	–	✕	·19	tr.	✕	·07	✕	tr		31
TOTAL	6·17	4·32	1·89	1·83	1·32	4·58	5·82	2·13	1·23	1·78	7·75	3·29	Year's Total 42·11 782	✓
* Days with .01 in. or more.	24	20	11	13	7	18	22	11	6	~~3~~ 15	~~3~~ 24	11	~~161~~	✓
* Days with .04 in. or more.	21	19	10	11	6	13	20	8	4	12	21	10	155	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 2991

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Chatburn School

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 322 ft.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–		·41	TR	–	·01	–	–	–	·30	·23		1
2	tr	–		·17	–	–	·21	–	–	–	·46	·19		2
3	·02	·11		·26	–	–	·25	–	–	·06	·02	·16		3
4	–	·08		·14	–	–	·09	–	·02	·20	·21	·32		4
5	tr	tr		–	·04	–	·09	–	·01	·85	·06	·46		5
6	·07	·09		–	–	–	·44	–	–	·62	·07	trace		6
7	·12	·22	tr	·18	·08	–	tr	·13	·19	·02	–	·03		7
8	tr	·22	·06	tr	–	–	·08	·04	–	·34	·06	·22		8
9	–	tr	·17	tr	–	–	·83	·38	·35	·46	1·21	·21		9
10	–	–	·09	–	–	–	·39	·40	–	·10	·61	·77		10
11	tr	·02	·09	·02	–	–	·06	–	–	–	1·36	trace		11
12	tr	–	·36	–	–	·02	·25	·04	·76	–	·55	–		12
13	–	–	·14	–	–	–	tr	·04	1·02	–	·17	trace		13
14	tr	·08	·04	·26	·14	–	–	·10	·05	–	·11	·14		14
15	–	–	tr	·09	·12	·05	–	–	tr	–	·24	·03		15
16	·12	·01	·06	·23	–	–	·21	–	1·47	·23	–	·10		16
17	–	tr	·45	·01	·16	–	·28	–	·17	tr	·22	·01		17
18	·04	·11	·12	·11	–	–	·10	·19	·48	–	·03	·36		18
19	–	·17	·21	·07	–	–	·25	–	·28	tr	·24	trace		19
20	–	tr	·20	·64	–	–	·59	·33	·03	·19	·01	–		20
21	–	tr	·47	·02	–	·32	tr	·01	–	·03	·62	–		21
22	–	·08	·11	–	–	·62	–	·02	·30	–	–	–		22
23	tr	·12	·02	·06	·14	–	·09	–	·12	–	·08	–		23
24	·72	·02	·04	·05	–	–	tr	–	tr	·01	–	trace		24
25	·07	tr	–	–	TR	·09	·03	tr	–	–	–	trace		25
26	·62	·17	·11	–	·04	–	tr	tr	–	–	·01	trace		26
27	·09	·67	–	·20	TR	–	–	–	–	–	trace	trace		27
28	·13	·04	–	·01	·73	–	–	·16	–	–	–	·12		28
29	–	–	·45	tr	TR	·20	·01	–	–	·03	–	·46		29
30	·03	✕	tr	·08	TR	–	–	–	–	·27	trace	trace		30
31	·20	✕	·10	✕	–	✕	–	·02	✕	·60	✕	trace		31
TOTAL	2·23	2·21	3·29	3·01	1·45	1·30	4·26	1·86	5·25	4·01	6·64	3·81	Year's Total 39·32	✓
* Days with .01 in. or more.	12	16	19	19	8	6	19	13	14	15	21 ~~14~~	16	178	✓
* Days with .04 in. or more.	10	13	18	15	8	5	16	10	11	11	17	13	147	✓

1·14

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. P. Aldersley

[P.T.O.

FORM 1090. **B**

2992

2992

CLITHEROE, DOWNHAM HALL

1931 —— 40

780504

*** The following register of m ... n and also the space for
&c., is NOT required if dai
values are given on the oth

... s register should be sent:—

... litherol

RAINFALL IN 19

At Downham Hall,

In the County of Lancas

... m. in Summer 9. a.m.

... e 1 mile gauge Direction from S.W.

... e ¼ mile gauge Direction from E.

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 f
Height of Ground above Sea Level

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.	
	Inches.	Inches.	Date.
JAN.	4·28		
FEB.	5·25		
MAR.	·59		
APRIL	3·03		
MAY	2·27		
JUNE	5·76		
JULY	3·93		
AUG.	4·82		
SEPT.	2·30		
OCT.	3·13		
NOV.	6·38		
DEC.	2·73		
Total	44·47		

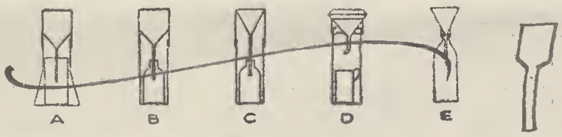
Signature R. C. Assheton

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



(old fashioned type)

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*See Instruction 2 (*f*) below. Latitude of Station 53·54 N. Long. 2·19 W.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B**

2992

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Downham Hall, Clitheroe

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 10 in.
- *Height of Top above Ground* 1 *ft.* 6 *in.*
- *Height of Ground above Sea Level* 464 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·28				
FEB.	5·25				
MAR.	·59				
APRIL	3·03				
MAY	2·27				
JUNE	5·76				
JULY	3·93				
AUG.	4·82				
SEPT.	2·30				
OCT.	3·13				
NOV.	6·38				
DEC.	2·73				
Total	44·47				

Signature R. C. Assheton

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

R. C. Assheton Esq.
Downham Hall, Clitheroe

Hour of observation by the clock—in Winter 9. a. m. in Summer 9. a. m.

Nearest Railway Station Chatburn Distance 1 mile Direction from gauge S. W.

Nearest Parish Church at Downham Distance ¼ mile Direction from gauge E.

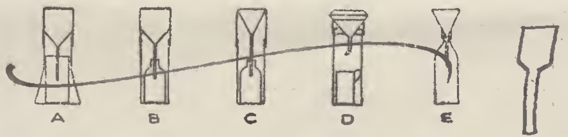
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



(old fashioned type)

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*See Instruction 2 (*f*) below. Latitude of Station 53·54 N. Long. 2·19 W.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2992

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Downham Hall, Clitheroe

In the County of Lancashire

Rain Gauge
Diameter of Funnel 10 in.
Height of Top above Ground 1 *ft* 6 *in.*
Height of Ground above Sea Level 464 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4.95				
FEB.	·16				
MAR.	2.75				
APRIL	3.79				
MAY	4.00				
JUNE	1·35				
JULY	4·39				
AUG.	1.48				
SEPT.	6.85				
OCT.	7.83				
NOV.	3·52				
DEC.	1.73				
Total	42.80				

Signature R. C. Assheton

*See Instruction 2 (*f*) below. Latitude of Station 53.54 N. Long. 2.19 W

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
R. C. Assheton Esq.
Downham Hall, Clitheroe

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Chatburn Distance 1 mile Direction from gauge S.W.

Nearest Parish Church at Downham Distance ¼ mile Direction from gauge E

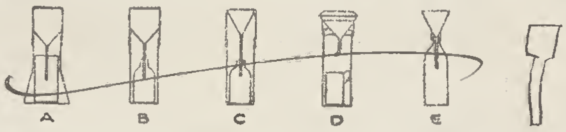
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



(old fashioned type)

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1st *is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1st; *it is therefore the amount measured on January* 2nd. 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2992

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Downham Hall, Clitheroe

In the County of Lancashire

Rain Gauge

Diameter of Funnel 10 in.

Height of Top above Ground 1 *ft.* 6 *in.*

Height of Ground above Sea Level 464 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·84				
FEB.	4·08				
MAR.	2·53				
APRIL	1·58				
MAY	2·35				
JUNE	1·82				
JULY	3·19				
AUG.	2·07				
SEPT.	1·71				
OCT.	3·69				
NOV.	2·04				
DEC.	·54				
Total	28·44				

Signature R. C. Assheton

*See Instruction 2 (*f*) below. Latitude of Station 53·54 N Long. 2·19 W

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

R. C. Assheton Esq.
Downham Hall, Clitheroe

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Chatburn Distance 1 mile Direction from gauge S.W.

Nearest Parish Church at Downham Distance ¼ mile Direction from gauge E.

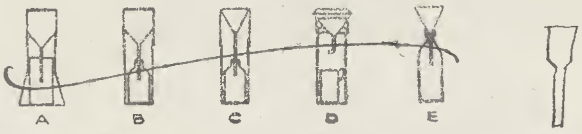
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



(old fashioned type)

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Downham Hall, Clitheroe

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 6 *in.*

Height of Ground above Sea Level 464 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.08				
FEB.	·39				
MAR.	2.22				
APRIL	3·				
MAY	3.67				
JUNE	2.54				
JULY	2.31				
AUG.	4.50				
SEPT.	3.62				
OCT.	6.05				
NOV.	1.85				
DEC.	6.12				
Total	40.35 ✓				

Signature R. C. Assheton

*See Instruction 2 (*f*) below. Latitude of Station 53.54 N Long. 2.19 W.

C Particulars of Station.

2992

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

R. C. Assheton Esq.
Downham Hall, Clitheroe

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Chatburn Distance 1 mile Direction from gauge S.W.

Nearest Parish Church at Downham Distance ¼ mile Direction from gauge E

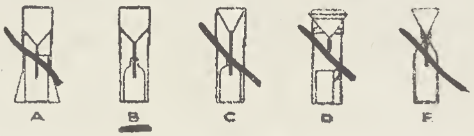
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Note Change of pattern of guage

The guage used in 1934 (& still in use) is a modern one with 5" funnel -

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

M.O.
7 MAR 1935

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

2992

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Downham Hall, Clitheroe

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 6 *in.*
- *Height of Ground above Sea Level* 464 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.18				
FEB.	7.00				
MAR.	1.51				
APRIL	3.30				
MAY	1.15				
JUNE	2.95				
JULY	2.21				
AUG.	1.28				
SEPT.	7.14				
OCT.	10.92				
NOV.	4.98				
DEC.	3.18				
TOTAL	47.80				

Signature R. C. Assheton

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

R. C. Assheton Esq.
Downham Hall Clitheroe

Hour of observation by the clock—in Winter 9 a. m. in Summer 9 a. m

Nearest Railway Station Chatburn Distance 1 mile Direction from gauge S. W.

Nearest Parish Church at Downham Distance 1/4 mile Direction from gauge E.

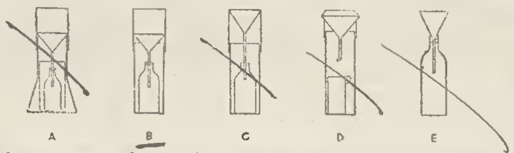
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

*See Instruction 2 (*f*) below.

Latitude of Station 53·54 N. Long. 2·19 W.

D INSTRUCTIONS.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Downham Hall, Clitheroe

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 6 in.
- *Height of Ground above Sea Level* 464 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·79				
FEB.	2·01				
MAR.	2·50				
APRIL	1·18				
MAY	1·07				
JUNE	3·38				
JULY	4·34				
AUG.	2·77				
SEPT.	4·70				
OCT.	4·62				
NOV.	5·19				
DEC.	5·24				
TOTAL	✓ 40·79 ✓				

Signature R. C. Assheton

C Particulars of Station. No. 2992

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

R. C. Assheton Esq
Downham Hall Clitheroe

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m

Nearest Railway Station Chatburn Distance 1 mile Direction from gauge S.W.

Nearest Parish Church at Downham Distance ¼ mile Direction from gauge E.

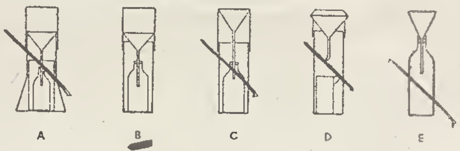
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 FEB 1937

* See Instruction 3 (*f*) below. Latitude of Station 53·54 N Long. 2·19 W.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Downham Hall, Clitheroe

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 6 *in.*

Height of Ground above Sea Level 464 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·61				
FEB.	6·47				
MAR.	1·58				
APRIL	2·48				
MAY	2·57				
JUNE	2·40				
JULY	2·24				
AUG.	2·48				
SEPT.	2·26				
OCT.	2·40				
NOV.	1·85				
DEC.	2·02				
TOTAL	32·36				

Signature R. C. Assheton

C Particulars of Station. 2992

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

R. C. Assheton Esq.
Downham Hall, Clitheroe

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Chatburn Distance 1 mile Direction from gauge E.

Nearest Parish Church at Downham Distance ¼ mile Direction from gauge E.

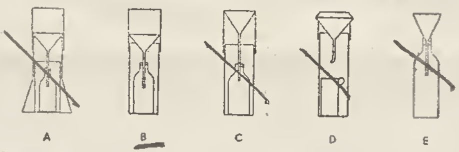
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
21 FEB. 1938

* See Instruction 3 (*f*) below. Latitude of Station 53·54 N. Long. 2·19 W

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

2992

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RAINFALL IN 1938.

At Downham Hall, Clitheroe

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 6 *in.*
- *Height of Ground above Sea Level* 464 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·97				
FEB.	2·06				
MAR.	1·31				
APRIL	·78				
MAY	3·55				
JUNE	4·80				
JULY	4·59				
AUG.	5·44				
SEPT.	1·79				
OCT.	8·53				
NOV.	5·12				
DEC.	4·40				
TOTAL	48·34				

Signature R. C. Assheton

* See Instruction 3 (*f*) below. Latitude of Station 53·54 N Long. 2·19 W

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

R. C. Assheton Esq.
Downham Hall, Clitheroe

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Chatburn Distance 1 mile Direction from gauge S.W.

Nearest Parish Church at Downham Distance ¼ mile Direction from gauge E

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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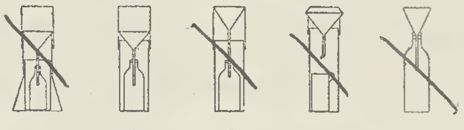

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....

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

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(c) When was the measurement made?

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~340~~ 39

wbb 1957

At Downham Hall

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 6 in.
- *Height of Ground above Sea Level* 464 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·74				
FEB.	4·40				
MAR.	1·89				
APRIL	1·82				
MAY	1·43				
JUNE	4·66				
JULY	5·74				
AUG.	1·95				
SEPT.	1·32				
OCT.	1·63				
NOV.	8·37				
DEC.	3·31				
TOTAL	42·26				

Signature R. C. Assheton

* See Instruction 3 (*f*) below.

C Particulars of Station. 2992

File No. f 739318/27

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

R. C. Assheton Esq

Downham Hall, Clitheroe

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Chatburn Distance 1¼ miles Direction from gauge S.W.

Nearest Parish Church at Downham Distance ¼ mile Direction from gauge E.

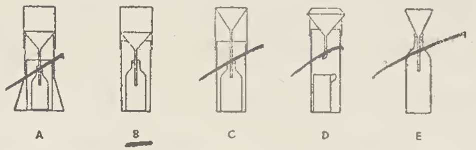
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

26 FEB. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 663/91
S.O. Code No. 40-9099

FORM 1090.

B Monthly Summary.

*⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~3~~40

At Downham Hall

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 6 *in.*
Height of Ground above Sea Level 464 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~1.29~~	(2.09)			
FEB.	1.76				
MAR.	3.52				
APRIL	3.22				
MAY	1.59				
JUNE	·77				
JULY	3.60				
AUG.	2.20				
SEPT.	5.33				
OCT.	3.90				
NOV.	6.90				
DEC.	4.62				
TOTAL	39·50 ~~38.70~~ ✓				

Signature R. C. Assheton

* See Instruction 3 *(f)* below.

C Particulars of Station.

2992 ✓

File no. 739318/27

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
R. C. Assheton Esq.
Downham Hall, Clitheroe

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m

Nearest Railway Station Chatburn Distance 1¼ miles Direction from gauge S. W.

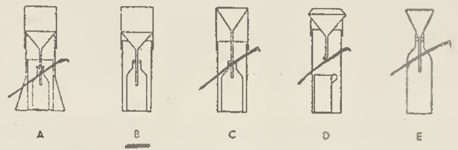
Nearest Parish Church at Downham Distance ¼ mile Direction from gauge E.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan estd from nearby stns

M. O. 3a.
6 FEB 1941
B. R.

D INSTRUCTIONS.

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  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91 S.O. Code No. 40-9999

2993

Section **A** for the entry of Daily Observati

AIR MINISTRY.—METEOROLO

COPY FOR OFFICIAL USE.

AINFALL ORGANIZATION.

FORM 1090.

REGISTER OF 193/ .

2993

WIGAN W.W. – BILLINGE

HIGHER END

1931–1940

780504

Kept at Bispham Billinge

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 374 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23			·10						·08			1
2		·02		·50		·66			·80	·05	·03	·01	2
3				·04		·21	·31		1·09		·79	·13	3
4				·25			·18	·01	·20	·01	·14	·24	4
5		·07			·12	·75	·25	1·28	·08		·01	·25	5
6		·25			·01	·50	·01	·07	·30	·54	·20		6
7		·05			·01	·40		·22		·28	·06	·06	7
8	·06	·09		·04			·09	·50			·16	·06	8
9	·03	·44		·23		·09	·02	·20	·18	·09	·12	·07	9
10	·02	·08			·15	·44		·27	·11		·35	·02	10
11	·48	·35		·04			·11		·42		·43	·04	11
12	·05	·03					·10	·07	·23	·21	·10		12
13			·17		·15	·03	·14	·27					13
14	·06	·13		·01		1·44	·07	1·08	·04		·60	·02	14
15	·20	·32		·28	·09		·17	·21				·13	15
16	·20	·10		·29	·10	·02	·08	·43	·22				16
17	·08			·15	·14		·18	·27	·08		·13		17
18	·37					·28	1·04	·16	·02		·61		18
19	·17	·19					·05	·66					19
20	·07	·14	·01			·17	·02	·13		·01	·11		20
21	·41	·05	·22		·05	·01		·20			·02		21
22	·30	·02			·11		·02				·07		22
23	·22			·15	·14	·19	·05				·45	·24	23
24	·06	·07		·12	·37		·10				·09	·15	24
25	·07	·36		·42	·11		·05				·08	·10	25
26		·27		·26			·01				·81	·06	26
27	·23	·19		·04	·15		·01			·31	1·21	·03	27
28	·46	·34		·06	·31	·03	·11			·01		·12	28
29	·08	X			·03		·08			·70	·03		29
30		X							·11		·02	·06	30
31	·35	X		X	·13	X	·09		X	·01	X	·03	31
TOTAL	4·20	3·56	·40	2·98	2·14	5·22	3·34	6·03	3·88	2·30	6·62	1·82	YEAR'S TOTAL 42·52
*Days with ·01 in. or more.	~~22~~	~~21~~	~~3~~	~~17~~	~~17~~	~~15~~	~~25~~	~~17~~	~~14~~	~~12~~	~~24~~	~~19~~	~~206~~
*Days with ·04 in. or more.	~~20~~	~~18~~	~~3~~	~~16~~	~~14~~	~~11~~	[illegible]	~~16~~	~~15~~	~~8~~	~~19~~	~~14~~	~~170~~

40-9999 M

*See Instruction 2 (f) on other side.

(Signed) Walbert Walker

[P.T.O.

X THE Borough ~~Water~~ Engineer X

2993

Section A for the entry of Daily Observat

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Bispham. Billinge

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 374 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23			·10						·08			1
2		·02		·50		·66			·80	·05	·03	·01	2
3				·04		·21	·31		1·09		·79	·13	3
4				·25			·18	·01	·20	·01	·14	·24	4
5		·07			·12	·75	·25	1·28	·08		·01	·25	5
6		·25			·01	·50	·01	·07	·30	·54	·20		6
7		·05			·01	·40		·22		·28	·06	·06	7
8	·06	·09		·04			·09	·50			·16	·06	8
9	·03	·44		·23		·09	·02	·20	·18	·09	·12	·07	9
10	·02	·08			·15	·44		·27	·11		·35	·02	10
11	·48	·35		·04			·11		·42		·43	·04	11
12	·05	·03					·10	·07	·23	·21	·10		12
13			·17		·15	·03	·14	·27					13
14	·06	·13		·01		1·44	·07	1·08	·04		·60	·02	14
15	·20	·32		·28	·09		·17	·21				·13	15
16	·20	·10		·29	·10	·02	·08	·43	·22				16
17	·08			·15	·14		·18	·27	·08		·13		17
18	·37					·28	1·04	·16	·02		·61		18
19	·17	·19					·05	·66					19
20	·07	·14	·01			·17	·02	·13		·01	·11		20
21	·41	·05	·22		·05	·01		·20			·02		21
22	·30	·02			·11		·02				·07		22
23	·22			·15	·14	·19	·05				·45	·24	23
24	·06	·07		·12	·37		·10				·09	·15	24
25	·07	·36		·42	·11		·05				·08	·10	25
26		·27		·26			·01				·81	·06	26
27	·23	·19		·04	·15		·01			·31	1·21	·03	27
28	·46	·34		·06	·31	·03	·11			·01		·12	28
29	·08	×			·03		·08			·70	·03		29
30		×							·11		·02	·06	30
31	·35	×		×	·13	×	·09		×	·01	×	·03	31
TOTAL	4·20	3·56	·40	2·98	2·17	5·22	3·34	6·03	3·88	2·30	6·62	1·82	YEAR'S TOTAL 42·52
*Days with ·01 in. or more.	~~22~~	~~21~~	~~3~~	~~17~~	~~17~~	~~10~~	~~25~~	~~17~~	~~14~~	~~12~~	~~24~~	~~19~~	~~[illegible]~~
*Days with ·04 in. or more.	~~20~~	~~18~~	~~3~~	~~16~~	~~14~~	~~11~~	~~9~~	~~16~~	~~13~~	~~8~~	~~19~~	~~14~~	~~170~~

40-9999 N

*See Instruction 2 (*f*) on other side.

(Signed) Walbert Walker

X THE Borough ~~Water~~ Engineer X

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2993

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bispham . Billinge

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 374 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·01		·38	·10		·20	·14	·14	·09	·12	·05	1
2	·93				·42		·01	·06	·77	·27	·07	·48	2
3				·05	·02		·05		·22	·20		·10	3
4	·04						·15	·02	·01	·22	·05	·02	4
5	·83		·14	·14	·02		·03	·03	·05			·05	5
6	·98		·04	·33	·04				·20				6
7	·05		·35	·07					·54	·64			7
8	·01			·08					·47	·64			8
9	·30			·20	·02				·02	·01	·03		9
10	·23	·02			·14				·35	·47	·07		10
11	·11			·01	·41	·02	·31		·21	·02			11
12	·18				·53		·93	·02		·31			12
13		·01		·02	·16		·18		·28	·32		·22	13
14	·16			·16			·76	·09	·01	·23	·05	·01	14
15	·01			·01	·62					·15	·18	·12	15
16	·20						·03			·05		·07	16
17							·28	·04	·08	·31		·01	17
18					·05			·01			·03		18
19				·18	·04		·05			·29		·01	19
20				·10	·19		·09	·43		·23	·16	·04	20
21	·01		·11	·04	·70			·18		·61	·06	·01	21
22	·01		·37	·14	·02		·20			·07	·89		22
23	·05			·04	·81		·11			·32	·19	·12	23
24					·05		·45		·18		·31	·02	24
25				·05	·03	·05	·01		·36	1·67	·15		25
26				·10	·20		·42		·13	·49	·14		26
27			·58	·35	·23	·03	·29			·02	·05	·06	27
28			·08	·06	·24		·22					·04	28
29	·05		·64	·35	·04	·06	·16	·01	·12	·70	·29	·20	29
30		×	·18	·06		·25	·05	·02		·43	·56	·10	30
31		×	·05	×		×	·29		×		×	·05	31
TOTAL	4·27	0·04	2·54	2·92	5·08	0·41	5·27	1·05	4·14	8·76	3·40	1·78	YEAR'S TOTAL 39·66
*Days with ·01 in. or more.	~~18~~	~~3~~	~~10~~	~~22~~	~~23~~	~~5~~	~~23~~	~~12~~	~~18~~	~~25~~	~~18~~	~~20~~	~~197~~
*Days with .04 in. or more.	~~14~~	~~–~~	~~10~~	~~19~~	~~18~~	~~3~~	~~19~~	~~6~~	~~15~~	~~22~~	~~16~~	~~14~~	~~156~~

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Walbert Walker

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2993

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Wigan W.W., Billinge Higher End
in the County of C. Lancashire

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

check from here

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·17	·11		·04		·02		·02		·19		1
2	·25		·20	·16	·01	·03		·03					2
3	·03	·58	·26		·14								3
4	·42	·04	·16		·08								4
5	·07	·04	·07		·03						·12		5
6		·20			·42							·01	6
7	·07	·44	·10		·03		·09	·04		·41			7
8	·25	·03	·13		·03		·14				·02	·03	8
9		·10		·21	·09		·62			·54	·18		9
10	·11	·35				·11				·93	·07		10
11				·05	·04		·23			·18		·05	11
12	·05	·01				·08	·24			·10		·17	12
13					·13		·36	·17	·01	·13	·18		13
14	·07						·03			·10	·57		14
15	·18		·01			·05		·25		·24	·24		15
16	·05	·01	·11		·03	·26				·31	·03		16
17	·14		·68			·70		·10	·09	·10			17
18	·05		·19			·50		·01					18
19			·20			·11			·16		·21	·05	19
20		·17	·01		·32	·22		·25	·06			·01	20
21						·03		·30	·01		·01		21
22								·10		·05			22
23				·29		·11			·06	·18			23
24		·11		·19	·10	·25			·51				24
25		·55		·07					·25			·09	25
26		·78		·22						·40		·01	26
27		·10			·32								27
28				·05			·04	·31		·01			28
29		X					·18	·13		·02		·06	29
30	·08	X	·02				·07			·18		·08	30
31	·26	X	·09	X		X	·02		X	·38	X	·01	31
TOTAL	2·09	3·68	2·34	1·24	1·81	2·45	2·04	1·69	1·17	4·26	1·82	·57	YEAR'S TOTAL 25·16
*Days with ·01 in. or more.	~~16~~	~~16~~	~~15~~	~~8~~	~~15~~	~~12~~	~~12~~	~~11~~	~~9~~	~~17~~	~~11~~	~~11~~	~~153~~
*Days with .04 in. or more.	~~14~~	~~13~~	~~12~~	~~8~~	~~10~~	~~10~~	~~9~~	~~9~~	~~6~~	~~15~~	~~8~~	~~6~~	~~120~~

40-9999

*See Instruction 2 (*f*) on other side,

D

(*Signed*) W. A. Walker

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** Station No. 2093

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bispham, Billinge Bispham

in the County of Lancaster.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 374 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	-	·01	-	-	-	-	·12	·23	·11	·27	·43		1
2	·02	·02	·18	-	-	-	-	·65	·04	-	·31	·42		2
3	·17	·01	-	-	-	-	-	-	-	·26	·09	·03		3
4	·20	-	·04	-	·08	-	-	·17	·07	·87	-	·98		4
5	-	-	·02	-	·17	-	-	·50	-	·04	·03	·22		5
6	·02	-	·01	·03	·40	-	-	·08	-	·24	-	·23		6
7	·38	-	·04	·06	-	·22	-	-	-	·12	·13	·26		7
8	-	·01	-	-	·10	·13	-	·02	-	·10	·84	·12		8
9	-	-	·14	-	-	-	-	·08	-	·04	·24	-		9
10	-	·01	·30	·18	-	-	-	·25	-	·15	·03	-		10
11	·03	-	·04	·37	-	-	-	·25	-	-	·02	·10		11
12	-	-	·05	·15	-	-	-	·08	-	·13	-	·07		12
13	·24	-	-	·02	·09	-	-	-	-	·09	-	-		13
14	·26	-	·12	-	·06	·02	-	-	-	·26	·03	·12		14
15	·12	-	·27	-	·74	-	-	·08	·02	·12	·01	·28		15
16	·43	-	·10	-	·19	·10	·19	-	-	·17	-	·06		16
17	·18	-	·09	·04	·11	-	·72	-	·20	·09	-	·14		17
18	·21	-	·04	·11	·60	·08	·01	·02	-	-	-	·19		18
19	-	-	·15	-	·04	·37	-	-	·50	·14	-	·02		19
20	-	-	·01	·13	·15	·03	-	-	·21	·03	-	-		20
21	·06	-	·06	-	·08	·50	-	·03	·06	·09	-	-		21
22	·06	-	·09	-	-	-	-	·06	·52	·14	-	-		22
23	-	-	·05	·78	·02	·02	·17	·13	-	·22	·17	·15		23
24	-	·24	·07	·15	-	·14	-	-	·20	·16	-	-		24
25	-	-	-	·10	·01	-	·01	-	·25	·16	-	·60		25
26	·01	-	·03	·13	-	·07	·05	-	·10	·03	-	·02		26
27	-	-	-	·02	-	·10	·13	-	-	·11	·03	·30		27
28	-	-	-	·03	-	·38	·05	·28	-	·09	-	·85		28
29	-	X	-	-	-	-	·04	·48	·31	·95	-	·08		29
30	·22	X	-	·03	-	-	·02	·01	·13	·12	-	·02		30
31	-	X	-	X	-	X	-	·09	X	·18	X	·13		31
TOTAL	2·85	0·29	1·91	2·33	2·84	2·16	1·39	3·38	2·84	5·21	2·20	5·82	Year's Total 33·22	
*Days with ·01 in. or more.	~~17~~	~~5~~	~~22~~	~~16~~	~~15~~	~~13~~	~~10~~	~~19~~	~~14~~	~~28~~	~~13~~	~~24~~	~~196~~	
*Days with .04 in. or more.	~~13.~~	~~1.~~	~~17.~~	~~11.~~	~~13~~	~~10.~~	~~7.~~	~~15~~	~~13~~	~~26.~~	~~7.~~	~~20.~~	~~153~~	

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*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) Walbert Walker

BOROUGH & WATER ENGINEER
WIGAN.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2993

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bispham Billinge

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

„ Ground „ Sea Level 374 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.57	.25	.01	-	-	-	.17	-	.60	.61	.12	.26		1
2	.02	.06	.29	-	-	.05	-	-	-	.15	.03	.28		2
3	.08	.62	.09	.04	-	.24	.02	-	.21	-	.13	.03		3
4	-	-	.08	.02	-	.19	-	-	.18	.13	.03	.05		4
5	-	.23	.15	.13	-	.14	-	-	.60	.05	.33	.21		5
6	-	-	-	.08	-	.24	-	-	-	-	-	-		6
7	-	-	-	.10	-	.16	-	-	-	.28	.23	.32		7
8	-	-	-	.09	-	.01	-	-	-	.36	.03	.03		8
9	.06	.01	-	.19	-	.01	-	-	-	1.70	.25	-		9
10	.01	.07	-	.09	-	.01	-	-	-	.62	.20	-		10
11	.42	.01	-	-	-	.10	-	.05	-	.14	.10	-		11
12	.13	.15	-	-	-	.34	-	-	.06	.01	-	-		12
13	.18	.06	-	.10	.29	.01	-	-	-	.05	-	-		13
14	.02	-	-	-	-	.11	.40	-	.20	-	.63	.28		14
15	-	.69	-	.42	.05	-	-	-	.10	.01	.07	.26		15
16	.03	.40	.10	.26	.06	.01	.12	-	.53	-	.41	.34		16
17	-	-	-	.31	.91	.24	.33	.23	.38	.05	.71	-		17
18	-	-	-	.08	.08	.15	.53	-	.48	.13	-	-		18
19	-	-	-	.30	.26	.35	.10	-	-	.04	.34	-		19
20	-	.34	-	.88	-	.25	.12	-	-	-	.13	-		20
21	-	.13	.02	-	-	-	-	-	.66	.11	-	.22		21
22	-	.09	-	-	-	-	-	-	.36	-	-	-		22
23	.03	.11	.46	-	-	-	-	.05	.02	.77	-	-		23
24	.23	.35	.10	-	-	-	-	-	.61	.13	-	.23		24
25	.19	-	.09	-	-	.05	-	-	-	-	-	.02		25
26	-	-	-	-	-	-	-	1.04	.45	.10	.12	.25		26
27	-	.04	-	-	-	-	.19	.04	.20	.56	.37	.05		27
28	-	.11	-	-	-	-	-	.14	.24	.43	.05	.02		28
29	-	×	.03	-	-	.05	-	.22	.14	.06	.06	.06		29
30	.07	×	-	-	-	.30	-	.22	.51	.43	.75	.03		30
31	.01	×	-	×	-	×	-	-	×	.07	×	.62		31
TOTAL	2.05	3.72	1.42	3.09	1.65	3.01	1.98	1.99	6.53	6.99	5.09	3.56	Year's Total 41.08	
*Days with ·01 in. or more.	~~16~~	~~18~~	~~11~~	~~15~~	~~6~~	~~21~~	~~9~~	~~8~~	~~19~~	~~24~~	~~21~~	~~19~~	~~186~~	
*Days with .04 in. or more.	~~9~~	~~16~~	~~8~~	~~14~~	~~6~~	~~16~~	~~8~~	~~8~~	~~18~~	~~22~~	~~18~~	~~14~~	~~157~~	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

Borough & Water Engineer WIGAN

T.O.

ENCLOSURE
Nº131

COPY FOR OFFICIAL USE.

Section … r the entry of Daily Observations. Station No. 2993

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Wigan W.W. (Billinge Higher End)
in the County of Lancs.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 374 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·04	·07	·26	-	·06	-	·43	·05	-	·26	·44		1
2	-	·01	-	·12	-	·23	-	·04	·03	-	·06	·27		2
3	·31	-	-	-	-	·20	·09	·13	·40	-	·02	·02		3
4	·15	·15	·19	-	-	-	·01	-	·70	-	·21	·20		4
5	·08	·20	·17	-	-	-	-	·26	·26	-	·02	·34		5
6	·06	-	-	-	·02	·04	·09	·45	·60	-	·03	·04		6
7	-	-	·18	-	-	-	·07	-	·70	-	·20	·11		7
8	·22	-	·40	-	-	-	-	-	·13	-	·51	·26		8
9	·30	-	·08	-	-	·07	·03	-	·25	-	·54	·02		9
10	·01	-	-	-	-	-	·09	-	·03	-	·62	·01		10
11	-	-	·03	-	-	·11	·75	·03	·17	-	·59	·02		11
12	-	-	-	-	·02	·23	·43	·03	·97	·05	·06	·02		12
13	·05	-	-	·01	·09	·01	·03	-	-	·23	·01	·53		13
14	-	-	-	·10	-	·31	·02	·21	·26	·17	·26	1·29		14
15	·07	-	-	·47	·22	·06	-	·15	·05	-	·35	·02		15
16	·23	·05	·05	·08	·01	-	·07	-	·06	-	·98	-		16
17	-	·60	-	·02	-	-	·18	·15	-	·23	·04	·09		17
18	·01	·02	-	·03	-	-	·36	·10	-	·47	-	-		18
19	·25	·16	-	·15	-	·11	·05	·36	-	·14	-	-		19
20	·78	·12	·06	-	-	·03	·06	-	-	·05	-	-		20
21	·14	-	-	·14	-	·21	-	-	-	·02	-	·01		21
22	·09	·24	·03	-	-	·92	·14	-	-	·01	·01	·11		22
23	-	·03	·05	·13	-	-	1·06	-	-	·06	-	-		23
24	·20	-	-	·02	·06	-	-	-	·15	·33	-	-		24
25	·40	-	-	-	-	-	·05	-	·42	·11	-	·01		25
26	·02	·15	·17	·02	-	-	·02	-	·13	·43	-	·01		26
27	·32	-	-	-	-	-	-	-	·02	·53	·01	-		27
28	·61	·18	·11	·02	-	-	·02	-	-	·04	-	·07		28
29	·15	·31	·60	-	-	·43	·09	-	-	·13	·30	·05		29
30	·31	✕	-	-	·38	·16	·33	·10	-	·44	·20	·02		30
31	·09	✕	-	✕	-	✕	·08	·07	✕	-	✕	·59		31
TOTAL	4·97	2·26	2·19	1·57	·80	3·17	4·12	2·51	5·38	3·44	5·28	4·55	Year's Total 40·24	✓
* Days with .01 in. or more.	~~24~~	~~14~~	~~14~~	~~14~~	~~7~~	~~16~~	~~23~~	~~14~~	~~19~~	~~17~~	~~21~~	~~24~~	~~207~~	✓
* Days with .04 in. or more.	~~21~~	~~11~~	~~12~~	~~8~~	~~4~~	~~14~~	~~17~~	~~12~~	~~16~~	~~15~~	~~15~~	~~14~~	~~159~~	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ……………………………… [P.T.O.
Borough & Water Engineer. Wigan.

40

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2993

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Wigan W.W., Billinge Higher End.

in the County of Lancs.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 374 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·18	·06	–	–	·06	·06	–	·41	·08	–	·10		1
2	·06	·19	·20	·16	–	–	–	–	·06	–	–	–		2
3	–	·13	·01	·02	·13	·47	·03	–	·03	–	–	·02		3
4	·24	·03	–	·11	·23	–	·02	–	–	–	–	·39		4
5	·86	–	·06	·14	–	·01	·02	·02	·03	–	–	·39		5
6	·12	–	– ✓	·04	·16	–	–	–	·02	–	–	·02		6
7	–	·26	–	·29	–	·16	–	–	·06	–	–	–		7
8	·01	·27	–	·06	·08	·15	·03	–	–	–	·11	–		8
9	–	·21	·03	·05	·26	·01	·38	·24	·06	–	–	–		9
10	·01	·09	·03	–	–	–	·02	–	–	–	–	·37		10
11	–	·01	·05	–	·47	–	·03	–	–	–	–	·03		11
12	·02	·53	·26	–	·01	·40	·04	·13	·32	–	–	·17		12
13	–	·15	– ✓	–	–	–	–	1·16	·03	–	–	·34		13
14	–	·05	·02	–	–	–	–	·59	·07	–	·01	·21		14
15	·12	·43	–	·39	–	–	·43	–	·45	–	–	·05		15
16	·10	·33	·13	·64	–	–	–	·14	·05	–	–	–		16
17	·06	·03	·21	·40	–	·10	–	–	·06	–	–	–		17
18	·27	·20	·08	·10	–	–	–	·35	·02	–	·45	–		18
19	·14	·18	·01	·21	·04	·05	·04	·02	–	–	·46	–		19
20	·02	·01	–	·22	·08	–	–	–	–	–	–	·05		20
21	·02	·15	·05	·23	·08	–	·61	–	–	·07	–	·15		21
22	·01	·04	·05	·07	·07	–	·02	–	–	·20	·20	·08		22
23	·08	·01	·09	–	·58	–	·10	–	–	·60	·15	·01		23
24	·08	·34	·13	–	–	–	·06	–	·25	·16	–	·05		24
25	·04	·43	–	–	–	–	–	·30	–	·59	–	·03		25
26	–	·32	·16	–	·33	–	–	·02	·04	·03	–	·02		26
27	–	·14	–	·21	–	–	–	–	–	·32	–	·03		27
28	–	·16	–	–	–	–	–	–	·01	·10	–	–		28
29	–	✕	–	–	–	–	–	–	–	·20	·24	–		29
30	·21	✕	–	–	–	·36	–	·09	·04	·22	·50	–		30
31	·24	✕	–	✕	–	✕	–	·04	✕	·05	✕	–		31
TOTAL	✓ 2·72	✓ 4·87	✓ 1·63	✓ 3·34	✓ 2·52	✓ 1·77	✓ 1·89	✓ 3·10	✓ 2·01	✓ 2·62	✓ 2·12	✓ 2·51	Year's Total 31·10	
* Days with .01 in. or more.	~~21~~	~~26~~	~~18~~	~~17~~	~~13~~	~~10~~	~~15~~	~~12~~	~~18~~	~~12~~	~~8~~	~~19~~	~~189~~	
* Days with .04 in. or more.	~~14~~	~~21~~	~~13~~	~~16~~	~~12~~	~~8~~	~~8~~	~~9~~	~~12~~	~~11~~	~~7~~	~~12~~	~~143~~	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

40.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2993

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Wigan W.W., Billinge Higher End.

in the County of S. Lancs.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 374 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·03	–	·02	–	·72	–	·24	·03	·01	·13	·20		1
2	·	·02	–	·33	–	·40	·02	–	–	·78	·10	·20		2
3	·	–	–	–	–	·03	·16	–	·18	1·08	·08	-		3
4	·01	–	–	·05	–	–	·22	–	–	·12	·12	·89		4
5	·07	–	–	·02	–	–	–	·05	·03	1·13	–	·10		5
6	·14	–	–	–	–	·05	·15	·50	·50	·19	–	·03		6
7	·32	–	–	–	–	–	·51	·04	·10	·26	–	-		7
8	·65	·01	–	–	–	–	·70	·27	–	·61	–	·62		8
9	·10	·32	·10	–	–	·28	·17	·42	–	·02	–	·14		9
10	·02	·14	·11	–	–	·01	·37	–	–	·10	–	·10		10
11	·20	·03	–	–	·07	·07	·07	·22	·04	·14	·09	·15		11
12	·09	–	–	–	·23	·01	–	·19	·01	1·40	·55	-		12
13	·02	–	–	–	·01	–	·03	–	–	·14	·13	·13		13
14	·25	–	–	–	·21	–	·07	–	·05	–	-	·01		14
15	·23	–	–	–	–	·03	·05	·12	–	·01	-	·09		15
16	·32	–	·07	–	·73	–	·12	·10	–	·04	·06	·03		16
17	–	–	–	–	·15	–	·11	·14	·10	·45	·02	·02		17
18	·05	–	–	–	·08	–	–	·39	–	·36	·28	-		18
19	-	–	–	–	–	–	–	·15	·03	–	–	-		19
20	·10	–	–	–	–	–	–	-	·07	–	·22	·01		20
21	·05	–	·06	–	–	–	–	–	–	–	·13	–		21
22	–	–	–	–	–	·23	–	–	–	–	·40	·02		22
23	·01	–	–	·01	·07	·17	–	–	·03	–	·35	–		23
24	·01	·06	–	–	·02	–	–	·58	·15	·03	·20	–		24
25	·24	·23	·16	–	·06	·03	·15	–	–	·58	·62	·02		25
26	·30	·15	·33	–	·02	·07	–	–	·19	·41	·64	·29		26
27	·28	·11	–	–	·62	·48	·11	·20	–	·02	·31	–		27
28	·16	·02	·03	–	·02	·80	·21	·06	·05	·07	–	·20		28
29	·27	✗	·06	–	1·28	·10	·27	–	–	·14	·14	·38		29
30	·14	✗	–	–	·50	–	·28	–	·40	·01	·18	·28		30
31	·12	✗	–	✗	·46	✗	–	–	✗	·41	✗	·92		31
TOTAL	4·15	1·12	·92	·43	4·53	3·48	3·77	3·67	1·96	8·51	4·75	4·83	Year's Total 42·12	
* Days with .01 in. or more.	~~25~~	~~11~~	~~8~~	~~5~~	~~16~~	~~16~~	~~19~~	~~16~~	~~16~~	~~25~~	~~20~~	~~22~~	~~199~~	
* Days with .04 in. or more.	~~20~~	~~6~~	~~7~~	~~2~~	~~12~~	~~11~~	~~17~~	~~16~~	~~11~~	~~19~~	~~198~~	~~15~~	~~165~~	

*See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) James Dove [P.T.O.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2993

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

For 090

REGISTER OF RAINFALL IN 1939.

ENCLOSURE
Nº366

TRAVELLING FORM.
VALUES FOR MONTHLY

Kept at Wigan W.W., Billinge Higher End

in the County of Co. Lancs.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 374 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	-	·03	·30	-	-	-	-	-	-	-	·14		1
2	·02	-	-	·18	-	-	·31	·96	·18	-	·03	·05		2
3	·16	-	·04	·12	-	-	·01	·14	-	-	·02	·90		3
4	·16	-	·20	·24	-	-	·06	-	-	·01	·05	2·02		4
5	-	-	-	·02	·40	-	·39	·01	-	·20	·34	·10		5
6	·95	·10	-	-	·17	-	·44	-	-	-	·10	-		6
7	·21	·29	-	-	-	-	-	·03	-	-	·10	·21		7
8	·18	·13	·27	-	-	-	·72	-	-	·10	·21	·46		8
9	·15	·28	-	-	-	-	·01	·41	-	·47	·10	·42		9
10	·30	·01	·03	-	-	·10	-	·10	·36	·10	·03	·24		10
11	·30	·02	·20	-	-	·55	-	-	-	·04	-	-		11
12	·45	·14	-	-	-	·15	-	-	-	-	·01	-		12
13	·15	-	-	·26	·18	·29	·30	-	·33	-	-	-		13
14	·72	-	-	·04	·29	·51	·20	-	-	-	·37	-		14
15	·14	·05	·01	·45	-	·85	·18	-	-	-	·11	-		15
16	·04	-	·10	·02	·24	-	-	-	-	·08	·18	-		16
17	·60	·11	-	-	·28	·01	-	-	-	·46	·06	-		17
18	·08	·22	·05	-	-	·42	·40	-	-	-	·95	-		18
19	·29	-	-	-	-	-	·34	-	-	-	·03	-		19
20	·01	-	·22	-	-	·15	·13	·02	-	-	-	-		20
21	·17	·02	·55	·05	-	-	·01	1·94	·08	-	-	-		21
22	·11	·32	·19	-	-	-	·12	-	-	·02	·64	-		22
23	·08	·24	·04	·45	-	-	·05	-	-	·27	·30	-		23
24	-	·01	-	·01	-	·12	-	-	-	·11	·04	-		24
25	·04	·37	-	·05	-	-	-	-	-	·01	·86	-		25
26	-	-	-	·01	-	-	-	·01	-	·02	·35	·01		26
27	·01	·84	-	-	-	·24	·10	·03	-	·02	·27	·06		27
28	-	·32	·11	-	-	·27	·54	-	-	-	·68	·07		28
29	-	✕	-	-	-	·01	1·39	·10	-	·05	·11	-		29
30	-	✕	-	-	-	·25	·11	-	-	-	·07	·01		30
31	-	✕	-	✕	-	✕	·13	-	✕	-	✕	-		31
TOTAL	5·49	3·47	2·04	2·20	1·56	3·92	5·94	3·75	·95	1·96	6·01	4·69	Year's Total 41·98	
* Days with .01 in. or more.	~~24~~	~~17~~	~~14~~	~~14~~	~~6~~	~~14~~	~~21~~	~~11~~	~~4~~	~~15~~	~~25~~	~~13~~	~~178~~	
* Days with .04 in. or more.	~~21~~	~~13~~	~~11~~	~~10~~	~~6~~	~~12~~	~~18~~	~~6~~	~~4~~	~~10~~	~~20~~	~~11~~	~~142~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

40 T.F.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2993

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Wigan W.W., Billinge Higher End

in the County of C. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 374 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·15	-	-	·01	-	·10	-	·35	·10		1
2	-	-	-	·22	-	-	·08	-	-	-	·41	·11		2
3	-	·15	·02	·29	-	-	·05	-	-	-	·09	·21		3
4	-	·10	·01	·10	-	-	·08	-	-	·20	·22	·23		4
5	-	-	-	-	·21	-	·14	-	-	·39	·08	·21		5
6	·11	·10	-	-	-	-	·14	-	-	·72	·05	·04		6
7	·03	·35	-	·12	-	-	·12	·05	·27	·05	-	·02		7
8	·02	-	·01	-	·02	-	-	·02	·01	·15	·03	·26		8
9	-	-	·29	-	-	-	·48	·06	·06	·72	1·05	·21		9
10	-	-	·03	-	-	-	·51	·26	·09	·20	·61	·21		10
11	-	-	·03	·06	-	-	·07	-	-	-	1·09	·15		11
12	-	-	·32	-	-	·05	·06	·07	·31	-	·48	-		12
13	-	·02	·34	-	-	-	-	·13	·37	-	·12	·01		13
14	-	-	-	·22	-	-	-	·17	·20	-	·25	·20		14
15	-	-	-	·12	·51	-	·03	-	·10	-	·12	·05		15
16	·02	·22	·16	·08	-	-	·17	-	1·12	·37	·05	·12		16
17	-	-	·61	·07	·38	-	·15	-	·06	-	·50	·03		17
18	-	·21	·08	·29	-	-	·01	·60	·23	-	-	·35		18
19	-	× ·32 ~~·02~~	·19	·04	-	-	·06	-	·33	-	·12	·01		19
20	-	× ·02	-	·35	-	-	·12	·13	·32	·37	·10	-		20
21	-	-	·08	-	-	·21	·11	·02	-	·03	·91	-		21
22	-	× ~~·10~~	·12	-	·23	·23	-	·07	·10	-	-	-		22
23	-	× ·10	·02	·15	·09	-	·18		·05	-	·20	-		23
24	·31	-	·07	-	·01	-	-	-	·03	-	-	-		24
25	-	-	-	-	·15	-	-	-	-	-	-	-		25
26	·97	·20	-	-	·03	·03	·49	-	-	-	·02	-		26
27	·48	·44	-	·01	-	·03	·26	·01	-	-	·07	-		27
28	·12	·43	-	-	·51	-	-	·01	-	-	-	-		28
29	·02	-	·34	·02	-	·21	·11	-	-	-	-	·43		29
30	-		-	·05	-	-	-	-	-	·34	- ~~·40~~	·50		30
31	·03		·08		·03		-	-		·96		·01		31
TOTAL	2·11	× 2·66 ~~2·34~~	2·80 ~~2·72~~	2·34	2·17	·76	3·43	1·60	5·75	4·50	6·92 ~~7·02~~	3·56	Year's Total 36·60	
* Days with .01 in. or more.	~~10~~	~~12~~	18 ~~17~~	~~17~~	~~11~~	~~6~~	~~22~~	~~13~~	~~17~~	~~12~~	22 ~~25~~	~~21~~	~~181~~	
* Days with .04 in. or more.	~~5~~	~~10~~	12 ~~14~~	~~15~~	~~4~~	~~11~~	~~19~~	~~9~~	~~13~~	~~11~~	20 ~~21~~	~~16~~	~~143~~	

† Spare column, no entries required.

× Please note corrections

× Please note correction

× Please note correction

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.